

LISTE ALPHABÉTIQUE DES MEMBRES
ALPHABETICAL LIST OF MEMBERS

Names are given under the first letter of the first word: for example, the name Van Agt will be found under V.

The names of new Members, elected at the XIVth General Assembly, are prefixed by an asterisk.

The names of the countries are given in the English form.

Names of astronomers using the Cyrillic alphabet are transliterated according to the rules published in *Transactions XIVA*, 13.

Please inform the Executive Secretary of the IAU, Beneluxlaan 21, Utrecht, The Netherlands, of any errors you may find in this list.

Les noms figurent à la première lettre du premier mot; par exemple, le nom Van Agt se trouve à la lettre V.

Les noms des nouveaux membres élus par la XIVe Assemblée générale sont annotés d'un astérisque.

Les noms des pays sont donnés sous leur forme anglaise.

Les noms des astronomes utilisant l'alphabet cyrillique sont donnés selon les règles de translitération publiées dans les *Transactions XIVA*, 13.

Les Membres de l'Union sont priés de bien vouloir informer le Secrétaire Exécutif de l'UAI, Beneluxlaan 21, Utrecht, Pays Bas, de toutes les erreurs qu'ils pourraient relever dans la présente liste.

- AARSETH (Dr S.), Institute of Theoretical Astronomy, Madingley Road, Cambridge, U.K.
ABALAKIN (Dr V. K.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.
ABBOT (Dr C. G.), Astrophysical Observatory of the Smithsonian Institution, Washington, D.C., U.S.A.
ABBOTT (Prof. Dr W. N.), 42 Leophoros A. Michalacopoulou, Ilisia, Athens 612, Greece
ABDALA (Dr J.), Edificio 'Pio XII' primer piso No. 1, San Francisquito a Puente Ayacucho, Caracas, Venezuela
ABELL (Dr G. O.), Department of Astronomy, University of California, Los Angeles 24, California 90024, U.S.A.
ABETTI (Prof. G.), Istituto Naz. Ottica-Arcetri, Largo Enrico Fermi 7 50125, Firenze, Italy
ABHYANKAR (Dr K. D.), Director, Observatory of Hyderabad, Hyderabad, Deccan, India
ABRAHAM (H. J.), Mount Stromlo Observatory, Canberra, A.C.T., Australia
ABRAMI (Prof. A.), Osservatorio Astronomico, via G. B. Tiepolo No. 11, Trieste (409), Italy
ABREU (Dr J. C. de Brito e), Observatorio Astronomico de Lisboa, Tapada, Lisbon, Portugal
ABT (Dr H. A.), Kitt Peak National Observatory, Box 4130, Tucson, Arizona 85717, U.S.A.
* ACTON (Dr L. W.), Dept. 52-14, Bldg 202, Lockheed Research Lab., 3251 Hanover Street, Palo Alto, Calif. 94304, U.S.A.
ADAM (Miss Dr M. G.), University Observatory, South Parks Road, Oxford, U.K.
ADAMOPOULOS (Dr G.), Rue Lamias No. 8, Athens (6), Greece
ADAMS (A. N.), U.S. Naval Observatory, Washington 25, D.C., U.S.A.
ADEL (Prof. A.), Atmospheric Research Observatory, Arizona State College, Flagstaff, Arizona, U.S.A.
ADOLFSSON (Dr T.), Lund Observatory, S-222 24 Lund, Sweden
* AFANAS'EVA (Dr P. M.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
AGEKJAN (Prof. Dr T. A.), University of Leningrad, Leningrad, U.S.S.R.

- AHMED (I.I.), Helwan Observatory, Helwan near Cairo, U.A.R.
 AHNERT (Dr P.), Zentralinstitut für Astrophysik, Sternwarte Sonnenberg, DDR 64 Sonnenberg, G.D.R.
- * AIZU (Prof. Dr K.), Physics Department, Rikkyo University, Nishi-Ikebukuro 3-chome, Toshima-ku, Tokyo 171, Japan
 AKABANE (Dr K.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
 AKSENOV (Dr E. P.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- * AKYOL (Dr M. Ü.), Department of Astronomy, P.K. 21, Bornova, Izmir, Turkey
 ALANIA (Dr I. F.), Abastumani Astrophysical Observatory, Abastumani, Georgian SSR, U.S.S.R.
 * ALEXANDER (J. B.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
 ALEXANDER (J. K.), Code 615, Radio Astronomy Section, Ionospheric and Radio Physics Branch, Laboratory for Space Science, NASA-Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- ALFVÉN (Prof. H.), Royal Institute of Technology, S-100 44 Stockholm 70, Sweden
 ALKSNIS (Dr A. K.), Astrophysical Laboratory, Latvian Academy of Sciences, Riga, U.S.S.R.
 ALLADIN (S. M.), Department of Astronomy, Osmania University, Hyderabad, India
 ALLEN (Prof. C. W.), University of London Observatory, Mill Hill Park, London, N.W. 7, U.K.
- * ALLEN (Dr R. J.), Kapteyn Astronomical Laboratory, Groningen, The Netherlands
 ALLER (Prof. L. H.), Astronomy Department, University of California, Los Angeles, California 90024, U.S.A.
- ALMÁR (Dr I.), Konkoly Observatory, Szabadsághegy, Budapest XII, Hungary
- * ALTENHOFF (Dr W.), Max-Planck-Institut für Radioastronomie, Argelanderstrasse 3, 5300 Bonn, F.R.G.
- ALTER (Dr G. A.), Bet Yizhaq, Israel
- * ALTSCHULER (Dr M.), High Altitude Observatory, Boulder, Colorado 80302, U.S.A.
- * ALVAREZ (Dr L.), Lawrence Radiation Laboratory, University of California, Berkeley, California 94720, U.S.A.
- ALY (Dr M. K. M.), Director, Helwan Institute of Astronomy and Geophysics, Helwan Observatory, Egypt, U.A.R.
- AMBARTSUMIAN (Prof. Dr V. A.), President of the Academy of Sciences of Armenian SSR, Erevan, Armenia, U.S.S.R.
- * ANAND (Prof. S. P. S.), Department of Astronomy, University of Toronto, Toronto 5, Ontario, Canada
 ANDERS (Prof. E.), Enrico Fermi Institute, University of Chicago, 5640 S. Ellis Avenue, Chicago, Illinois 60637, U.S.A.
- * ANDERSON (Dr B.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- * ANDERSON (Dr K.), Space Science Laboratory, University of California, Berkeley, California 94728, U.S.A.
- * ANDREW (Dr B. H.), Astrophysics Branch, National Research Council, Ottawa 7, Ontario, Canada
 ANDREW (K. L.) address unknown
- * ANDREWS (A. D.), Armagh Observatory, Armagh, N. Ireland, U.K.
 ANDREWS (D. H.), Dominion Astrophysical Observatory, R.R. 7 Victoria, B.C., Canada
- * ANDREWS (Dr P. J.), Radcliffe Observatory, P.O. Box 373, Pretoria, South Africa
 ANDRILLAT (Prof. Dr H.), Laboratoire d'Astronomie de la Faculté des Sciences de Montpellier, Hérault, France
 ANDRILLAT (Mrs Dr Y.), Laboratoire d'Astronomie de la Faculté des Sciences de Montpellier, Hérault, France
- * ANDRLE (Dr P.), Astronomical Institute, Czechoslovak Academy of Sciences, Budečská 6, Prague 2, Czechoslovakia
 ANGUITA (Dr C. A.), Universidad de Chile, Observatorio Astronómico Nacional, Casilla 36-D, Santiago, Chile

- * ANTONACOPOULOS (Dr G.), Laboratory of Astronomy, University of Athens, 57, Solonos Street, Athens, Greece
- AOKI (Prof. Dr S.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- * AOUDOUZE (Dr J.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris 14e, France
- * APPENZELLER (Dr I.), Universitätssternwarte, Geismarlandstrasse 11, 3400 Göttingen, F.R.G.
- ARAKELYAN (Dr M. A.), Byurakan Astrophysical Observatory, Byurakan, Armenia, U.S.S.R.
- ARBAY (Prof. L. M. J.), Directeur de l'Observatoire, 25 Besançon, Doubs, France
- * ARDEBERG (A. L.), Institute of Astronomy, S-222 24 Lund, Sweden
- AREND (Prof. Dr S. J. V.), Astronomie Honoraire, Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- ARGUE (A. N.), The Observatories, Madingley Road, Cambridge, U.K.
- ARGYLE (Dr P. E.), Dominion Radio Astrophysical Observatory, Box 248, Penticton, B.C., Canada
- ARGYRACOS (Prof. Dr J. G.), 193 Patission Street, Athens (816), Greece
- ARIAS-DE GREIFF (Prof. J.), Observatorio Astronómico Nacional, Apartado Nacional 2584, Bogotá 1, D.E., Colombia
- * ARKHIPOVA (Dr V. P.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- * ARNETT (Dr W. D.), Department of Space Science, Rice University, Houston, Texas 77001, U.S.A.
- * ARNOULD (M. L. L.), chaussée de Tubize, 146, B-1430 Wauthier-Braine, Belgium
- * ARNUST (Dr W. N.), Douglas Advanced Research Laboratories, 5152 Bolsa Avenue, Huntington Beach, California 92647, U.S.A.
- * ARNY (Dr T. T.), Department of Physics and Astronomy, University of Massachusetts, Amherst, Massachusetts 01002, U.S.A.
- ARP (Dr H. C.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California, U.S.A.
- ARPIGNY (Prof. Dr C.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- ARROYO (Dr M. L.), Observatorio Astronómico, Alfonso XII, 3, Madrid 7, Spain
- ARTHUR (D. W. G.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona, U.S.A.
- ARTIUKHINA (Mrs Dr N. M.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- ASAAD (Dr A. S.), Helwan Observatory, Helwan near Cairo, Egypt, U.A.R.
- ASHBROOK (Dr J.), 16 Summer Street, Weston 93, Massachusetts, U.S.A.
- * ASLANOV (Dr I. A.), Shemaha Astrophysical Observatory, Azerbajdzhan Academy of Sciences, Shemaha, U.S.S.R.
- ASTAPOVICH (Dr I. S.), 15 Nikolsko-Botanicheskaya 17a log. 45, Kiev-33, U.S.S.R.
- ATANASIJEVIC (Dr I.), Department of Astronomy, Faculty of Sciences, Driehuizerweg 200, Nijmegen, The Netherlands
- ATHAY (Dr R. G.), High Altitude Observatory of the University of Colorado, Boulder, Colorado 80302, U.S.A.
- ATKINSON (R. d'E.), Astronomy Department, Indiana University, Swain Hall West, Bloomington, Indiana 47401, U.S.A.
- * AUER (Dr L. H.), Department of Astronomy, Watson Astronomy Center, Box 2023 Yale Station, Yale University, New Haven, Connecticut 06520, U.S.A.
- AUMAN (Dr J. R.), Department of Geophysics, University of British Columbia, Vancouver 8, B.C., Canada
- AVIGNON (Miss Dr Y.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- AVRETT (Dr E. H.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- AXFORD (W. I.), Department of Astronomy, Cornell University, Ithaca, New York, 14850 U.S.A.
- * AYDIN (Dr C.), Faculty of Science, Department of Astronomy, Ankara, Turkey
- * BAARS (J. W. M.), Dwingeloo Radio Observatory, Dwingeloo, The Netherlands

- * BAART (Dr E.E.), Rhodes University, P.O. Box 94, Grahamstown, South Africa
 BABADZHANOV (Dr P.B.), Director, Astrophysical Institute, Dushanbe, U.S.S.R.
 BABCOCK (Dr H.W.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California 91106, U.S.A.
 BACCHUS (Prof. P.), 1, impasse de l'Observatoire, 59-Lille (Nord), France
 BAEHR (Dr U.), Astronomisches Rechen-Institut, Quickerstrasse 44a, 69 Heidelberg, F.R.G.
- * BAERENTZEN (Dr J.), Ole Roemer Observatory, DK-8000 Aarhus C, Denmark
 * BAGILDINSKIJ (Dr B.K.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * BAGLIN (Miss Dr A.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris 14e, France
 BAHCALL (Dr J.N.), Kellogg Radiation Laboratory, California Institute of Technology, Pasadena, California 91109, U.S.A.
 BAHNER (Dr K.), Landessternwarte, Königstuhl-Heidelberg, F.R.G.
 BAHNG (Prof. J.D.R.), Dearborn Observatory, Northwestern University, Evanston, Illinois, U.S.A.
 BAIRD (Dr K.M.), Division of Applied Physics, National Research Council, Sussex Drive, Ottawa, Ontario, Canada
 BAIZE (Dr P.), 6, Rue Daubigny, 75-Paris 17e, France
 BAKER (Dr J.G.), 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
 BAKER (Dr N.), Astronomy Department, Columbia University, New York, New York 10027, U.S.A.
 BAKOS (Prof. G.A.), Department of Physics, University of Waterloo, Waterloo, Ontario, Canada
 BAKULIN (Dr P.I.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
 BALÁZS (Dr B.), Konkoly Observatory, P.O. 114, Box 67, Budapest XII, Hungary
 BALÁZS-DETRE (Mrs Dr J.), Konkoly Observatory, Szabadsághegy, P.O. 114, Box 67, Budapest XII, Hungary
 BALDWIN (Dr J.E.), Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- * BALDWIN (Dr R.), Oliver Machinery Co., 445 Sixth Street, NW Grand Rapids, Michigan 49502, U.S.A.
 BALKLAVS (Dr A.E.), Astrophysical Laboratory, Latvian Academy of Sciences, Riga, U.S.S.R.
 BALLARIO (Prof. M.C.), Osservatorio Astrofisico di Arcetri, Via S. Leonardo 75, Firenze, Italy
 BALLI (Prof. Dr E.), University Observatory, Beyazit, Istanbul, Turkey
 BALTÁ-ELIAS (Prof. J.), Universidad de Madrid, Madrid, Spain
 BANERJI (Dr A.C.), Muir Central College, Allahabad University, Allahabad, India
 BANIN (Dr V.G.), Post Office Meget, Sibizmiran, Irkutsk, U.S.S.R.
- * BANOS (Dr G.), Astronomical Institute, National Observatory of Athens, Athens (306), Greece
 BAPPU (Dr M.K.V.), Director, Astrophysical Observatory, Kodaikanal, India. Vice-President of the Union.
 BARABASHOV (Prof. Dr N.P.), Director of the Astronomical Observatory, Khar'kov, U.S.S.R.
 BARANNE (A.), Observatoire de Marseille, 2 place Le Verrier, 13-Marseille 4e, France
 BARBANIS (Dr B.), University of Patras, Department of Astronomy, Patras, Greece
 BARBER (D.R.), 'Craigwell', Coulsdon Road, Sidmouth, Devon, U.K.
 BARBIER-BROSSAT (Mrs M.), Chargée de Recherche, Observatoire de Marseille, 2, place Le Verrier, 13-Marseille 4e, France
- * BARBIERI (Dr C.), Osservatorio Astronomico di Padova, Padova, Italy
 * BARBON (Dr R.), Osservatorio Astrofisico Asiago (Vicenza), Italy
 * BARDEEN (Dr J.M.), Department of Astronomy, University of Washington, Seattle, Washington 98105, U.S.A.
 BARKHATOVA (Mrs Dr K.A.), State University, Sverdlovsk, U.S.S.R.
 BARLIER (F.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
 BARNEY (Miss Dr I.), Yale University Observatory, Box 2023 Yale Station, New Haven, Connecticut, U.S.A.

- * BARNOTHY (Dr J. M.), Department of Mathematics, Barat College, Lake Forest, Illinois 60045, U.S.A.
- BARRETO (Prof. L. M.), Observatorio Nacional, Rua General Bruce, 586, São Cristóvão, Rio de Janeiro, Brazil
- BARRETT (Prof. A. H.), Research Laboratory of Electronics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, U.S.A.
- BARTAYA (Mrs Dr R. A.), Astrophysical Observatory, Abastumani, Georgia, U.S.S.R.
- * BARTOLINI (Dr C.), Osservatorio Astronomico Universitario, via Zamboni 33, Bologna, Italy
- BASCHEK (Dr B.), Lehrstuhl für Theoretische Astrophysik, 69 Heidelberg, Berliner Strasse 19, F.R.G.
- * BASTIN (Dr J. A.), Physics Department, Queen Mary College (London University), Mile End Road 1, U.K.
- BATES (Prof. D. R.), Department of Applied Mathematics, Queen's University, Belfast, North Ireland, U.K.
- BATESON (F. M.), Astronomer-in-Charge, 18 Pooles Road, Greerton, Tauranga, New Zealand
- BATRAKOV (Dr J. W.), Institute of Theoretical Astronomy, Leningrad, U.S.S.R.
- BATTEN (Dr A. H.), Dominion Astrophysical Observatory, R.R. 7 Victoria, B.C., Canada
- BAUER (C. A.), Pennsylvania State University, Department of Physics, State College, Pennsylvania, U.S.A.
- BAUM (Dr W. A.), Planetary Research Center, Lowell Observatory, Flagstaff, Arizona 86002, U.S.A.
- BAUSTIAN (W. W.), Kitt Peak National Observatory, 950 North Cherry Avenue, Tucson, Arizona, U.S.A.
- BEALS (Dr C. S.), Manotick, Ontario, Canada
- BEARDSLEY (W. R.), Allegheny Observatory, Riverview Park, Pittsburg 14, Pennsylvania, U.S.A.
- BEAVERS (Dr W.), Iowa State University, Ames, Iowa, U.S.A.
- * BEC (Miss A.), Bureau des Longitudes, 3, Rue Mazarine, Paris 8e, France
- BECK (H.-G.), Carl Zeiss Observatory, Jena, G.D.R.
- BECKER (Prof. Dr F.), Klingsorstrasse 3/96, 8 München 61, F.R.G.
- BECKER (Dr R. A.), Aerospace Corporation, P.O. Box 95085, Los Angeles, California, U.S.A.
- BECKER (Prof. W.), Astronomisches Institut der Universität Basel, Venusstrasse 7, Ch-4102 Binningen, Switzerland
- BECKERS (Dr J. M.), Sacramento Peak Observatory, Sunspot, New Mexico 83349, U.S.A.
- BEER (Dr A.), The Observatories, Madingley Road, Cambridge, U.K.
- BEGGS (D. W.), The Observatories, Madingley Road, Cambridge, U.K.
- BEHR (Prof. Dr A.), Director, Hamburg Observatory, 205 Hamburg 80, Gojenbergsweg 112, F.R.G.
- BEL (Miss Dr N.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris 14e, France
- BELL (Miss Dr B.), Harvard College Observatory, Cambridge, Massachusetts 02138, U.S.A.
- BELL (Dr R. A.), Department of Physics and Astronomy, University of Maryland, College Park, Maryland, U.S.A.
- BELOTSEKOVSKI (Dr D. J.), Institute of Physico-Technical Measurements, Moscow, U.S.S.R.
- BELTON (Dr M. S.), Kitt Peak National Observatory, 950 North Cherry Avenue, Tucson, Arizona 85717, U.S.A.
- BELY (O.), Observatoire de Nice, Le Mont-Gros, 06-Nice, France
- * BENDER (Dr P.), Joint Institute for Laboratory Physics, University of Colorado, Boulder, Colorado 80302, U.S.A.
- BENEVIDES-SOARES (Dr P.), Instituto Astronómico e Geofísico, Caixa Postal 30 627, São Paulo OO-SP, Brazil
- * BERGE (Dr G. L.), Owens Valley Radio Observatory, California Institute of Technology, Pasadena, California 91109, U.S.A.

- BERGER (Dr J.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris 14e, France
- BERKNER (Dr L. V.), 3632 N.E. 24th Avenue, Fort Lauderdale, Florida, U.S.A.
- * BERNAS (Dr R.), Centre de Spectrométrie Nucléaire et de Spectrométrie de Masse du C.N.R.S., Bat. 108, CNRS 1, 91-Campus, Orsay, France
- BERTAUD (Dr Ch.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- BERTIAU (Dr F.C.), (Rév. P.), Specola Vaticana, Castel Gandolfo, Vatican City State
- BERTOLA (Dr F.), Osservatorio astrofisico di Asiago (Vicenza), Italy
- BEYER (Dr M.), Justus-Brinckmann-Strasse 101, Hamburg-Bergedorf, F.R.G.
- BHATNAGAR (A.), Uttar Pradesh State Observatory, Manora Peak, Naini Tal, India
- BHATNAGAR (Dr P.L.), Department of Applied Mathematics, Indian Institute of Science, Bangalore 3, South India
- BHATTACHARYYA (J. C.), Astrophysical Observatory, Kodaikanal 3, India
- BHONSLE (R. V.), Physical Research Laboratory, Ahmedabad, India
- BIDELMAN (Dr W.P.), Department of Astronomy, University of Texas, Austin, Texas 78712, U.S.A.
- BIELICKI (Dr M.), Astronomical Observatory of Warsaw University, Al. Ujazdowskie 4, Warsaw, Poland
- BIERMANN (Prof. Dr L.), Max-Planck Institut für Physik und Astrophysik, Institut für Astrophysik, Föhringer Ring 6, München 23, F.R.G.
- BIGAY (Dr J. H.), Directeur de l'Observatoire de Lyon, 69 Saint-Genis-Laval, France
- BILLAUD (G.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris 14e, France
- BILLINGS (Dr D.E.), High Altitude Observatory of the University of Colorado, Boulder, Colorado, U.S.A.
- * BINGHAM (Dr R. G.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- BINNENDIJK (Prof. Dr L.), Flower and Cook Observatory, University of Pennsylvania, Philadelphia 4, Pennsylvania, U.S.A.
- * BISNOVATYI-KOGAN (Dr G.S.), Institute of Applied Mathematics, USSR Academy of Sciences, Moscow, U.S.S.R.
- BLAAUW (Prof. Dr A.), Director of the Kapteyn Astronomical Laboratory, Broerstraat 7, Groningen, The Netherlands
- BLACKETT (Prof. P.M.S.), Imperial College of Science and Technology, South Kensington, London, S.W. 7, U.K.
- BLACKWELL (Prof. D.E.), University Observatory, Oxford, U.K.
- BLAHA (Dr M.) Goddard Space Flight Center, Code 680, Greenbelt, Maryland 20771, U.S.A.
- BLAMONT (Prof. J.E.), Service d'Aéronomie, Réduit de Verrières, 91-Verrières-le-Buisson, France
- BLANCO (Dr V.M.), Observatorio Inter-Americano de Corro Tololo, Casilla 63-D, La Serena, Chile
- BLESS (Dr R.C.), Washburn Observatory, University of Wisconsin, Madison, Wisconsin 53705, U.S.A.
- * BLINOV (Dr N.S.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- BLITZSTEIN (Dr W.), Flower and Cook Observatory, University of Pennsylvania, Philadelphia 4, Pennsylvania, U.S.A.
- BLOCH (Miss Dr M.), Observatoire de Lyon, Saint-Genis-Laval (Rhône), France
- BLUM (Dr E.J.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- BOBROV (Dr M.S.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- BOBROVNIKOFF (Dr N.T.), The Ohio State University, Columbus, Ohio, U.S.A.
- * BODENHEIMER (Dr P.), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- * BOESGAARD (Mrs Dr A.M.), Institute of Astronomy, University of Hawaii, 2525 Correa Road, Honolulu, Hawaii 96822, U.S.A.

- BOGESS (Dr A. III), Goddard Space Flight Center, Washington 25, D.C., U.S.A.
- BOGORODSKIJ (Dr A. F.), Astronomical Observatory of the Kiev University, Kiev, U.S.S.R.
- BÖHM (Prof. Dr K.-H.), Astronomy Department, University of Washington, Seattle, Washington 98105, U.S.A.
- BÖHM-VITENSE (Mrs Prof. Dr E.), Astronomy Department, University of Washington, Seattle, Washington 98105, U.S.A.
- BÖHME (Dr S.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, Heidelberg, F.R.G.
- BOHRMANN (Prof. Dr A.), Angelhofweg 31, 6901 Wilhelmsfeld, F.R.G.
- BOISCHOT (Dr A.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- BOK (Prof. B. J.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A. (Vice-President of the Union)
- BOK (Lie Rak), Director of Phyongyang Astronomical Observatory, Phyongyang, Korea, P.D.R.
- BOK (Mrs Dr P. F.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- BOLDT (Dr E. A.), NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- BOLTON (J. G.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W. 2121, Australia
- BONANOMI (Dr J.), Directeur de l'Observatoire de Neuchâtel, Neuchâtel, Switzerland
- BONDI (Dr H.), King's College, Strand, London, W.C. 2, U.K.
- BONEFF (Prof. Dr N.), Bulgarian Academy of Sciences, Section of Astronomy, '7 November' 1, Sofia, Bulgaria
- BONEV (B.), Observatoire Populaire de Stara-Zagora, Bulgaria
- BONNEAU (Prof. M.), Faculté des Sciences, Place Victor Hugo, 13-Marseille, France
- * BONNET (Dr R.), L.P.S.P. 91, Verrières le Buisson, France
- BONNOR (Prof. W. B.), Queen Elisabeth College, Campden Hill Road, London W. 8., U.K.
- BONOV (A. D.), Université de Sofia, Sofia, Bulgaria
- BONSACK (Prof. W. K.), Institute for Astronomy, 2840 Koluwalu Street, University of Hawaii, Honolulu, Hawaii 96822, U.S.A.
- BORGMAN (Dr J.), 'Kapteyn' Sterrewacht, Mensingenweg 20, Roden (Drente), The Netherlands
- BOSMAN-CRESPIN (Mrs D.), place d'Italie, 4, B-4000 Liège, Belgium
- BOTELHEIRO (Dr A.), Observatorio Astronomico, Lisboa, Portugal
- * BOTEZ (Mrs Dr E.), Pedagogical Institute, Suceava, Roumania
- BOUGUE (Prof. R.), Directeur de l'Observatoire de Toulouse, 1, avenue Camille-Flammarion, 31-Toulouse, France
- BOULON (Dr J.), Observatoire de Paris, 61, avenue de l'Observatoire, 75-Paris 14e, France
- BOURGOIS (Prof. Dr P. E.), Directeur Honoraire, Observatoire Royal de Belgique, rue Paul Hankar, 31, B-1180 Bruxelles, Belgium
- BOURY (Dr A. J. J. L.), Institut d'Astrophysique, Université de Liège, rue Chinrue, 9, B-4870, Theux, Belgium
- BOUŠKA (Dr J.), Dept. of Astronomy and Astrophysics, Charles University, Švédská 8, Prague 5-Smíchov, Czechoslovakia
- BOUVIER (Prof. P. B.), Observatoire de Genève, 1290 Sauverny (GE), Switzerland
- BOWEN (Dr E. G.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W., 2121, Australia
- BOWEN (Dr I. S.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena 4, California, U.S.A.
- * BOWYER (Dr C. S.), Astronomy Department, University of California, Berkeley, California 94720, U.S.A.
- BOYARCHUK (Dr A. A.), Crimean Astrophysical Observatory, USSR Academy of Sciences, P/O Nauchny, Crimea, U.S.S.R.
- BOYCE (Dr P. B.), P.O. Box 1269, Flagstaff, Arizona 86001, U.S.A.
- BOYD (Prof. R. L. F.), University College, Gower Street, London, U.K.
- BOZIS (Dr G.), Astronomical Department, University of Thessaloniki, Thessaloniki, Greece

- BRACCESI (A.), Laboratorio di Radioastronomia, Istituto di Fisica, Bologna, Italy
- BRACEWELL (Prof. R. N.), Radio Astronomy Institute, Stanford University, Stanford, California 94305, U.S.A.
- BRAES (Dr L. L. E.), Sterrewacht, Leiden, The Netherlands
- BRAHDE (R.), Institute of Theoretical Astrophysics, University of Oslo, Blindern, Oslo 3, Norway
- BRANDT (Dr J. C.), Code 680, Laboratory for Solar Physics, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- BRANDT (Dr V. E.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- BRANSCOMB (Dr L. M.), National Bureau of Standards, Washington 25, D.C., U.S.A.
- * BRANSON (Dr N. J. B. A.), Mullard Radio Astronomy Observatory, Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- * BRAUDE (Dr S. Ya.), Institute of Radiophysics and Electronics, Academy of Sciences of the Ukrainian SSR, Khar'kov, U.S.S.R.
- BRAY (Dr R. J.), National Standards Laboratory, CSIRO, University Grounds, Sydney, N.S.W., Australia
- BREALEY (G. A.), Dominion Astrophysical Observatory, R.R. 7 Victoria, B.C., Canada
- * BREJDO (Mrs Dr I. I.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * BRINI (Prof. D.), Laboratorio T.E.S.R.E., via Castagnoli 1, Bologna, Italy
- BRKIĆ (Z. M.), Astronomska Observatorija, Veliki Vracar, Beograd, Yugoslavia
- * BROADFOOT (Dr L.), Kitt Peak National Observatory, 950 North Cherry, Tucson, Arizona 85721, U.S.A.
- BROGLIA (Dr P.), Osservatorio Astronomico, Merate (Como), Italy
- * BROSCHE (Dr P.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 6900 Heidelberg, F.R.G.
- BROSTERHUS (Dr E. B. F.), Dominion Astrophysical Observatory, R.R. 7, Victoria, B.C., Canada
- BROTEN (N. W.), Astrophysics Branch, National Research Council, Ottawa, Ontario, Canada
- * BROUCKE (Dr R.), 1106 East Orange Grove, Pasadena, California 91103, U.S.A.
- * BROUW (W. N.), Leiden Observatory, Leiden, The Netherlands
- BROWN (Dr Harrison) Division of Geological Sciences, California Institute of Technology, Pasadena 4, California, U.S.A.
- BROWN (P. Lancaster), Karlsvik, 30 Enghams Wood Road, Beaconsfield, Bucks., U.K.
- BROWN (Dr R. Hanbury), Chatterton Astronomy Department, School of Physics, University of Sydney, Sydney, N.S.W. 2006, Australia
- BROWNLEE (Dr R. R.), P.O. Box 1663, Los Alamos, New Mexico, U.S.A.
- BRÜCK (Prof. H. A.), Astronomer Royal for Scotland, Royal Observatory, Blackford Hill, Edinburgh 9, Scotland, U.K.
- BRÜCK (Mrs Dr M. T.), Royal Observatory, Blackford Hill, Edinburgh 9, Scotland, U.K.
- BRÜCKNER (Dr G.), U.S. Naval Research Laboratory, Plasma Physics Section, Code 7700, Washington D.C., 20390, U.S.A.
- BRUMBERG (Dr V. A.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.
- BRUNK (W.), Lunar and Planetary Programs, NASA Headquarters, Washington, D.C., 20546, U.S.A.
- BRUWER (J. A.), Republic Observatory, Johannesburg, South Africa
- BRUZEK (Dr A.), Fraunhofer Institut, Schöneckstrasse 6, Freiburg i.Br., F.R.G.
- BUCHAR (Prof. Dr E.), Astronomical Institute, Technical University, Karlovo náměstí 13, Prague 2, Czechoslovakia
- BULLARD (Sir Edward C.), University of Cambridge, Department of Geodesy and Geophysics, Madingley Road, Cambridge, U.K.
- BULLEN (Prof. K. E.), Department of Applied Mathematics, University of Sydney, Australia

- BUMBA (Dr V.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- BURBIDGE (Mrs Dr E. M.), University of California, La Jolla, California 92038, U.S.A.
- BURBIDGE (Dr G. R.), University of California, La Jolla, California 92038, U.S.A.
- BURCH (Dr C. R.), H.H. Royal Fort Wills Physics Laboratory, Bristol 8, U.K.
- BURGESS (Dr A.), University of Cambridge, Department of Applied Mathematics and Theoretical Physics, Silver Street, Cambridge, U.K.
- * BURGESS (Dr D. D.), Physics Department, Imperial College of Science and Technology, London S.W. 7, U.K.
- BURKE (Dr B. F.), Department of Terrestrial Magnetism, Room 26-459, Carnegie Institution of Washington, Washington D.C., U.S.A.
- * BURKE (Prof. J. A.), Department of Physics, University of Victoria, Victoria B.C., Canada
- BUSBRIDGE (Miss Dr I. W.), 'Haremere' Westerham Road, Keston, Kent, BR 2 6HH, U.K.
- BUSCOMBE (Dr W.), Astronomy Department, North-Western University, Evanston, Illinois 60201, U.S.A.
- BUTLER (Dr H. E.), Royal Observatory, Blackford Hill, Edinburgh 9, Scotland, U.K.
- * BYKOV (Dr M. F.), Astronomical Institute of the Usbek SSR Academy of Sciences, Tashkent, U.S.S.R.
- * BYSTROV (Dr N. F.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * BYSTROVA (Mrs Dr N. V.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * CACCIANI (Dr A.), Osservatorio Astronomico di Roma, Rome, Italy
- CALAMAI (Prof. G.), Osservatorio astrofisico di Arcetri, Firenze, Italy
- CAMERON (Dr A. G. W.), Belfer Graduate School of Science, Yeshiva University, Amsterdam Ave & 186th Street, New York, N.Y. 10033, U.S.A.
- CAMERON (Dr R. C.), NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- CAMERON (Mrs W.), NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- CAMICHEL (Dr H.), Observatoire de Toulouse, 31-Toulouse, France
- CAMM (Dr G. L.), Department of Mathematics, The University, Manchester 13, England
- CANAVAGGIA (Miss Dr R.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris 14e, France
- CANDY (M. P.), Perth Observatory, Bickley, Western Australia 6076
- CAPRIOLI (Dr G.), Osservatorio astronomico di Monte Mario, Via Trionfale 204, Roma, Italy
- CAPRIOTTI (Dr E. R.), Astronomy Department, The Ohio State University, 174 West 18th Avenue Columbus, Ohio 43210, U.S.A.
- CARDÚS (J. O.), Astronome de l'Observatorio del Ebro, Roquetas, Tarragona, Spain
- * CARLQVIST (P. A.), Royal Institute of Technology, Division of Plasma Physics, Stockholm 70, Sweden
- CARPENTER (Dr L. H.), NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- * CAROUBALOS (Dr C.), Observatoire de Meudon, 92-Meudon, France
- CARR (Dr T. D.), Department of Physics, University of Florida, Gainesville, Florida, U.S.A.
- CARRASCO (Dr R.), Director, Observatorio Astronómico Nacional de Madrid, Alfonso XII, 3 Madrid (7), Spain
- CARROL (Sir John A.), 14, Belveder Grove, Wimbledon, London, S.W. 19, U.K.
- * CARROLL (Prof. P. K.), Department of Physics, University College, Belfield, Dublin 4, Ireland
- CARSON (Dr T. R.), University Observatory, Buchanan Gardens, St Andrews, Fife, Scotland, U.K.
- CARVER (Prof. J. H.), Department of Physics, University of Adelaide, Adelaide, Australia
- * CASTELLANI (Dr V.), Laboratorio di Astrofisica, Casella Postale 67, Frascati (Roma), Italy
- * CATALANO (Dr S.), Osservatorio Astrofisico Città Universitaria, Viale A. Doria, 95123 Catania, Sicilia, Italy

- * CAUGHLAN (Mrs Dr G.), Department of Physics, Montana State University, Bozeman, Montana 59715, U.S.A.
 CAYREL (Dr R.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
 CAYREL-DE-STROBEL (Mrs Dr G.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris 14e, France
- CECCARELLI (Prof. M.), Instituto di Fisica Generale, Università di Bologna, Italy
 CECCHINI (Prof. G.), Direttore, Osservatorio Astronomico di Torino in Pino Torinese, Italy
 CEPLECHA (Dr Z.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
 CESCO (Dr C. U.), Observatorio Félix Aguilar, Facultad de Ingeniería, Universidad Nacional de Cuyo, San Juan, Argentina
 CESCO (Dr R. P.), Observatorio Astronomico, La Plata, Argentina
 CESTER (Prof. Dr B.), Osservatorio Astronomico, Via G.B. Tiepolo, 15, Trieste (409), Italy
 CHALONGE (Dr D.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris 14e, France
 CHAMBERLAIN (Dr J. W.), Director, The Lunar Science Institute, 3303 NASA Road 1, Houston, Texas 77058, U.S.A.
 CHANDRA (S.), General Electric Company, Room M 1325, P.O. 8555, Philadelphia, Pennsylvania, U.S.A.
 CHANDRASEKHAR (Prof. S.), Laboratory for Astrophysics & Space Research, 933 East 56th Street, Chicago, Illinois 60637, U.S.A.
- * CHAPMAN (Dr R. D.), Solar Physics Group, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- * CHAPRONT (Dr J.), Bureau des Longitudes, 3, Rue Mazarine, Paris 8e, France
 CHARVIN (P.), Observatoire de Meudon, 5, place Janssen, 92-Meudon, France
 CHAVIRA (E.), Observatorios de Tonantzintla y Tacubaya, Apdo Postal 25264, C. Universitaria, México 20, D.F., Mexico
 CHEBOTAREV (Prof. G. A.), Institute of Theoretical Astronomy, Leningrad B-164, U.S.S.R.
 CHEKIRDA (Dr A. T.), Khar'kov Observatory, Khar'kov, U.S.S.R.
- * CHEN (Dr Kwan-Yu), Astronomy Department, Rosemary Hill Observatory, University of Florida, Gainesville, Florida 32601, U.S.A.
 CHENAKAL (Dr V. L.), Lomonosov Museum of the Academy of Sciences of the USSR, Leningrad, U.S.S.R.
- * CHEREDNICHENKO (Dr V. I.), Kiev Polytechnical Institute, Kiev 56, U.S.S.R.
- * CHEREPASHCHUK (Dr A. M.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
 CHERNEGA (Dr N. A.), Astronomical Observatory, Kiev University, Kiev, U.S.S.R.
- * CHERTOPRUD (Dr V. E.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
 CHINCARINI (G.), Mc Donald Observatory at Mount Locke, P.O. Box 1337, Fort Davis, Texas 79734, U.S.A.
 CHIS (Prof. G.), Observatoire Astronomique, Rue de la République 109, Cluj, Roumania
- * CHITRE (Dr S. N.), Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Bombay-5, India
 CHIU (Dr H. Y.), Institute for Space Studies, 475 Riverside Drive, New York, New York 10027, U.S.A.
 CHIUDERI (Dr F. D.), Osservatorio Astrofisico di Arcetri, Largo E. Fermi, 5, Firenze, Italy
 CHOPINET (Miss M.), Observatoire de l'Université de Bordeaux, 33-Floirac, France
 CHRISTIANSEN (Prof. W. N.), School of Electrical Engineering, The University of Sydney, Sydney, N.S.W., Australia, 2006
 CHRISTY (Prof. R. F.), Physics Department, California Institute of Technology, Pasadena, California, U.S.A.
 CHUBB (Dr T. A.), 5023 N 38th Street, Arlington 7, Virginia, U.S.A.
 CHUDOVICHEVA (Mrs Dr N. A.), Engelhardt Observatory, Kazan, U.S.S.R.

- CHUGAJNOV (Dr P.F.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
- * CHURMS (J.), Royal Observatory, Observatory, Cape, South Africa
- CHUVAEV (Dr K.K.), Crimean Astrophysical Observatory, USSR Academy of Sciences, P/O Nauchny, Crimea, U.S.S.R.
- CHVOJKOVÁ (Dr E.), Astronomical Institute, Czechoslovak Academy of Sciences, Budečská 6, Prague 2, Czechoslovakia
- * CID PALACIOS (Dr R.), Facultad de Ciencias, Ciudad Universitaria, Zaragoza, Spain
- CILLIÉ (Prof. G.G.), Department of Mathematics, University of Stellenbosch, Cape Province, South Africa
- CIMINO (Prof. Dr M.), Direttore, Osservatorio Astronomico su Monte Mario, Rome, Italy
- CLARK (Dr B.G.), National Radio Astronomy Observatory, P.O. Box 2, Green Bank, West Virginia 24944, U.S.A.
- CLARK (Dr G.), Physics Department, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, U.S.A.
- CLAYTON (Dr D.D.), Space Science Department, Rice University, Houston, Texas, U.S.A.
- CLEMENCE (Dr G.M.), Yale University Observatory, Box 2023, Yale Station, New Haven, Connecticut, U.S.A.
- * CLEMENT (Prof. Dr M.J.), David Dunlap Observatory, Richmond Hill, Ontario, Canada
- CLIMENHAGA (Dr J.L.), Department of Physics, University of Victoria, Victoria, B.C., Canada
- * CLUBE (Dr S.V.M.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- * COCKE (Dr J.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- CODE (A.D.), 6524 Sterling Hall, University of Wisconsin, Madison, Wisconsin, U.S.A.
- * COELHO Balsa (Dr M.C.), Observatório Astronómico de Universidade de Coimbra, Coimbra, Portugal
- * COHEN (Dr J.M.), Institute for Advanced Study, School of Natural Sciences, Princeton, New Jersey 08540, U.S.A.
- COHEN (Prof. M.H.), Department of Astronomy, California Institute of Technology, Pasadena, California 91109, U.S.A.
- * COLBURN (Dr D.S.), Ames Research Center, Moffet Field, California 94035, U.S.A.
- COLGATE (Dr S.), New Mexico Institute of Mining and Technology, Socorro, New Mexico, U.S.A.
- COLLINDER (Dr P.), Odensgatan 5 B, S-752 22 Uppsala, Sweden
- COLLINS II (Dr G.W.), Department of Astronomy, Ohio State University, Columbus, Ohio 43210, U.S.A.
- COLLINSON (E. H.), Culpho End, Culpho, Ipswich, Suffolk, U.K.
- * COLOMBO (Prof. Dr G.), Istituto Meccanica Applicata, Università di Padova, via F. Marzolo 9, Padova, Italy
- CONDON (Dr E. U.), Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado 80310, U.S.A.
- CONNES (Mrs J.), Service de Calcul Numérique, Observatoire de Meudon, 5, place Janssen, 92-Meudon, France
- CONNES (P.), Laboratoire du C.N.R.S., Bellevue, France
- CONTI (Dr P.S.), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- CONTOPOULOS (Prof. Dr G.), Astronomical Department, University of Thessaloniki, Thessaloniki, Greece. Assistant General Secretary of the Union.
- CONWAY (Dr R.G.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- COOK (Dr A.F.), Smithsonian Astrophysical Observatory, Cambridge, Massachusetts 02138, U.S.A.

- COOK (Dr A. H.), Department of Geophysics, University of Edinburgh, 6 South Oswald Road, Edinburgh, EH9 2HX, U.K.
- * COOKE (Dr B. A.), X-Ray Astronomy Group, Physics Department, Leicester University, Leicester, U.K.
- * COOPER (B. F. C.), CSIRO, Division of Radiophysics, P.O. Box 76, Epping 2121, Australia
CORLISS (Dr C. H.), National Bureau of Standards, Washington, D.C. 20234, U.S.A.
COSTAIN (Dr C. H.), Dominion Radio Astrophysical Observatory, P.O. Box 248, Penticton, B.C., Canada
- COUDER (Dr A.), Observatoire de Paris, 61 Avenue de l'Observatoire, Paris 14e, France
COUDERC (Dr P.), Observatoire de Paris, 61 Avenue de l'Observatoire, Paris 14e, France
COURTÈS (Dr G.), Observatoire de Marseille, 2 Place Le Verrier, 23 Marseille-IV, France
COUSINS (Dr A. W. J.), Royal Observatory, Observatory, C.P., South Africa
COUTEAU (Dr P. C.), Observatoire de Nice, Le Mont-Gros, 06-Nice, France
COUTREZ (Prof. Dr R. A. J.), Directeur, Institut d'Astronomie et Astrophysique, Université Libre de Bruxelles, avenue F.D. Roosevelt, 50, B-1050 Bruxelles, Belgium
COVINGTON (A. E.), Astrophysics Branch, National Research Council, Ottawa, Ontario, Canada
COWLEY (Mrs Dr A. P.), Astronomy Department, University of Michigan, Ann Arbor, Michigan 48104, U.S.A.
- * COWLEY (Dr Ch.), Astronomy Department, University of Michigan, Ann Arbor, Michigan 48104, U.S.A.
- COWLING (Prof. T. G.), Department of Mathematics, The University, Leeds 2, U.K.
COX (Dr A. N.), Box 1663, Los Alamos, New Mexico, U.S.A.
COX (Prof. Dr J. F. J. G.), Recteur Honoraire, Université Libre de Bruxelles, avenue Louise, 351, B-1050 Bruxelles, Belgium
COX (Dr J. P.), Joint Institute for Laboratory Astrophysics, 1511 University Avenue, Boulder, Colorado, U.S.A.
- * COYNE (Dr G. V., S. J.), Specola Vaticana, Vatican City State
- * CRAMPTON (Dr D.), Dominion Astrophysical Observatory, R.R. 7, Victoria B.C., Canada
CRAWFORD (Dr D. L.), Kitt Peak National Observatory, 950 North Cherry Avenue, Tucson, Arizona, U.S.A.
- CRISTALDI (Dr S.), Piazza Vaccarini 11, Catania, Italy
CRISTESCU (Dr C.), Observatoire Astronomique, rue Cutitul de Argint 5, Bucarest 28, Roumania
- * CRUVELLIER (Dr P.), Observatoire de Marseille, Place le Verrier, 13-Marseille (4), France
CSADA (Dr I. K.), Konkoly Observatory, Konkoly Thege U. 13-17, Budapest, XII, Hungary
CUDABACK (Dr D. D.), Radio Astronomy Laboratory, 633 Campbell Hall, University of California, Berkeley, California 94720, U.S.A.
- CUFFEY (J.), New Mexico State University, Department of Earth Sciences and Astronomy, University Park, New Mexico 88001, U.S.A.
- * CULHANE (Dr J. L.), Palo Alto Research Laboratory, 3241 Hanover Street, Palo Alto, California 94304, U.S.A.
- CUNNINGHAM (Dr L. E.), Department of Astronomy, University of California, Berkeley 4, California 94720, U.S.A.
- * CUNY (Miss Dr Y.), Observatoire de Meudon, 92-Meudon, France
- * CUPERMAN (Dr S.), Department of Physics and Astronomy, Tel-Aviv University, Ramat Aviv, Israel
CUREA (Prof. Dr I.), Recteur de l'Université de Timisoara, Timisoara, Roumania
CZYŻAK (Prof. S. J.), Astronomy Department, The Ohio State University, Columbus, Ohio 43210, U.S.A.
- * DACHS (Dr J.), Astronomisches Institut der Ruhr-Universität, Postfach 2148, 4630 Bochum-Querenburg, F.R.G.
DADAEV (Dr A. N.), Pulkovo Observatory, Leningrad, U.S.S.R.
DADIĆ (Dr Ž.), Institut za povijest nauka Jazu, Demetrova 18, Zagreb 3, Yugoslavia

- DAENE (Dr H.), Heinrich-Hertz-Institut für Solar-Terrestrische Physik, Berlin-Adlershof, Rudower Chaussee, G.D.R.
- * DAINTREE (Dr E. J.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- * DALGARNO (Prof. A.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- DALLAPORTA (Prof. N.), Istituto di Fisica Teorica, Università di Padova, Italy
- DAMBARA (Dr T.), Geographical Survey Institute, 7-1000 Kamimeguro, Meguro-ku, Tokyo, Japan
- DANBY (Dr J. M. A.), Yale University Observatory, Box 2023, Yale Station, New Haven, Connecticut, U.S.A.
- DANIELSON (Dr R. E.), Princeton University Observatory, Peyton Hall, Princeton, N.J. 08540, U.S.A.
- DANZIGER (Dr I. J.), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- DA SILVA (Dr A. V. C. S.), Observatorio Astronomico da Universidade Santa Clara, Coimbra, Portugal
- DA SILVA (Prof. Dr I. F.), Faculdade de Ciencias, Lisbon, Portugal
- DAUBE-KURZEMNIECE (Mrs Dr I. A.), Astrophysical Laboratory of the Academy of Sciences of the Latvian SSR, Riga, U.S.S.R.
- * DAUTCOURT (Dr G.), Zentralinstitut für Astrophysik, Telegrafenberg, 15 Potsdam, G.D.R.
- * DAVIDSON (Prof. W.), University of Otago, P.O. Box 56, Dunedin, New Zealand
- DAVIES (Dr J. G.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- DAVIES (Dr R. D.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- DAVIS (Dr J.), Department of Physics, University of Sydney, Sydney 2006 N.S.W., Australia
- DAVIS JR (Prof. L.), Physics Department, California Institute of Technology, Pasadena, California 91109, U.S.A.
- * DAVIS (Dr M. M.), NRAO, Edgemont Road, Charlottesville, Va. 22901, U.S.A.
- DAVIS (Prof. M. S.), The University of North Carolina, Department of Physics, Chapel Hill, N.C. 27514, U.S.A.
- * DAVIS (Dr R. J.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- * DAWE (Dr A. J.), Department of Astronomy, Leicester University, Leicester, LE1 7RH, U.K.
- DÉBARBAT (Miss S.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris 14e, France
- DEBEHOGNE (Dr H.), Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- DECAUX (B.), Bureau International de l'Heure, Observatoire de Paris, 61, avenue de l'Observatoire, Paris 14e, France
- DEEMING (Dr T. J.), Astronomy Department, 404 Physics Building, University of Texas, Austin, Texas 78712, U.S.A.
- DE FEITER (Dr L. D.), Astronomical Observatory 'Sonnenborgh', Zonnenburg 2, Utrecht, The Netherlands
- * DE GRAAF (Dr T.), Institute for Theoretical Physics, Westersingel 34, Groningen, The Netherlands
- DE GRAAFF (Dr W.), Laboratorium voor Ruimte-Onderzoek, Beneluxlaan 21, Utrecht, The Netherlands
- * DE GROOT (M. J. H.), European Southern Observatory, Bergedorfer Strasse 131, 205 Hamburg 80, F.R.G.
- DE GROOT (Dr T.), Sterrewacht 'Sonnenborgh', Servaas Bolwerk 13, Utrecht, The Netherlands
- DEINZER (Dr W.), Universitäts-Sternwarte, 34 Göttingen, Geismarlandstrasse 11, F.R.G.
- DE JAGER (Prof. Dr C.), Director, The Astronomical Institute, Space Research Laboratory, Beneluxlaan 21, Utrecht, The Netherlands. General Secretary of the Union.

- * DE JONGE (Dr J.K.), Department of Astronomy, University of Pittsburgh, Riverview Park, Pittsburgh, Pennsylvania 15214, U.S.A.
DE KOCK (R.P.), Royal Observatory, Observatory, C.P., South Africa
DE KORT (S.J.) (Rev. Dr J.), Department of Astronomy, Faculty of Science, Catholic University, Driehuizerweg 200, Nijmegen, The Netherlands
- * DELACHE (Dr Ph.), Observatoire de Nice, Le Mont-Gros, 06-Nice, France
DELANNOY (J.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
DELBUILLE (Prof. Dr L.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5 B-4200 Cointe-Ougrée, Belgium
DELHAYE (Prof. J.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris-14e, France
- * DE LOORE (Dr C. W. H.), Astrofysisch Instituut, Vrije Universiteit Brussel, F.D. Rooseveltlaan, 50, B-1050 Brussel, Belgium
DELSEMME (Prof. A. H.), Department of Physics & Astronomy, The University of Toledo, Toledo, Ohio 43606, U.S.A.
DE MARCUS (Prof. W. C.), Department of Physics, University of Kentucky, Lexington, Kentucky, U.S.A.
DEMARQUE (Prof. P. R.), Yale University Observatory, Box 2023, Yale Station, New Haven, Connecticut 06520, U.S.A.
- * DEMENKO (Mrs Dr A. A.), Astronomical Observatory of the University, Ukrainian SSR, Kiev, U.S.S.R.
- * DEMERS (Prof. Dr S.), Institute of Astronomy, Laurentian University, Sudbury, Ontario, Canada
DE MORAES (Dr A.), Caixa Postal 30627, São Paulo, SP, Brazil
DE MOTTONI (Dr G.), Via Fratelli Rosselli 15/23, Genova, Italy
DENISSE (Dr J. F.), Directeur de l'Observatoire de Paris, 61, avenue de l'Observatoire, Paris-14e, France
DENNISON (Dr E. W.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California, U.S.A.
DENT (Dr W. A.), Physics and Astronomy Department, University of Massachusetts, Amherst, Massachusetts 01002, U.S.A.
DEPRIT (Dr A.), Professor at the University of Louvain; on leave at Boeing Scientific Research Laboratories, P.O. Box 3981, Seattle, Washington 98124, U.S.A.
- * DE SABBATA (Prof. Dr V.), Instituto di Fisica, Università di Bologna, via Irnerio 46, Bologna, Italy
- * DE SOUSA PEREIRA OSÓRIO (Dr J. J.), Observatório Astronómico Universidade de Porto, Monte da Virgem, Vila Nova de Gaia, Portugal
DESSY (Dr J. Landi), Observatorio Nacional Argentino, Cordoba, Argentina
DETRE (Dr L.), Director, Konkoly Observatory, Szabadsághegy, Budapest XII, Hungary
- * DEUBNER (Dr F. L.), Fraunhofer Institut, Schöneckstrasse 6, 7800 Freiburg, F.R.G.
DEUTSCH (Prof. Dr A. N.), Pulkovo Observatory, Leningrad-M 140, U.S.S.R.
DE VAUCOULEURS (Prof. G.), Department of Astronomy, University of Texas, Austin 12, Texas 78412, U.S.A.
- * DE VEGT (Dr Ch.), Sternwarte Bergedorf, Gojenbergsweg 112, 205 Hamburg 80, F.R.G.
DEWHIRST (Dr D. W.), The Observatories, Madingley Road, Cambridge, U.K.
DE WITT (Dr J. H.), Arthur J. Dyer Observatory, Vanderbilt University, Nashville 5, Tennessee, U.S.A.
DEZSÖ (Prof. L.), Heliophysical Observatory, Hungarian Academy of Sciences, Debrecen 10, Hungary
DIBAY (Dr E. A.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
DICK (Prof. Dr J.), Rote Kreuz-Strasse 7, Potsdam-Babelsberg 2, G.D.R.
- * DICKE (Dr R. H.), P.O. Box 708, Jadwin Hall, Princeton University, Princeton, New Jersey 08540, U.S.A.
- * DICKEL (Mrs Dr H. R.), Department of Astronomy, University of Illinois Observatory, Urbana, Illinois 61801, U.S.A.

- DICKEL (Dr J. R.), University of Illinois Observatory, Urbana, Illinois 61801, U.S.A.
- * DICKENS (R. J.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, England
- DIECKVOSS (Prof. Dr W.), Hamburger Sternwarte, Hamburg-Bergedorf, F.R.G.
- DIETER (Mrs Dr N.H.), Radio Astronomy Laboratory, University of California, Berkeley, California 94720, U.S.A.
- DIMITROFF (Prof. G. Z.), R.F.D. n° 1, Hartland, Vermont 05048, U.S.A.
- DIMOV (Dr N.A.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
- * DINESCU (Dr A.), Observatorul Astronomic, Strada Cutitul de Argint 5, Bucuresti 28, Roumania
- DINGENS (Prof. Dr P.S.A.), Sterrenkundig Instituut, Rijksuniversiteit Gent, J. Plateastraat, 22, B-9000 Gent, Belgium
- DINGLE (Prof. H.), 104, Downs Court Road, Purley, Surrey, U.K.
- DINULESCU (Prof. N.), Rue Corbeni, 30, Secteur 2, Bucarest, Roumania
- * DIRIKIS (Dr M.A.), Astronomical Observatory of the Latvian University, Latvian SSR, Riga, U.S.S.R.
- DIVAN (Miss Dr L.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris-14e, France
- DIVARI (Dr N.B.), Odessa Polytechnical Institute, Odessa, U.S.S.R.
- DIXON (Dr M.E.), Department of Astronomy, University of Edinburgh, Edinburgh, U.K.
- DIZER (Prof. Dr M.), Astronomical Observatory, Kandilli, Çengelköy, Istanbul, Turkey
- DJURKOVIĆ (P.M.), Astronomical Observatory, Volgina 7, Beograd, Yugoslavia
- * DLUZHNEVSKAYA (Mrs Dr O.B.), Astronomical Council, USSR Academy of Sciences, Vavilov Street 34, Moscow V-312, U.S.S.R.
- * DOAN (Dr N.H.), Observatoire de Lyon, 69, St. Denis Laval, France
- DOAZAN (Mrs V.), Observatoire de Paris, 61, avenue de l'Observatoire, 75-Paris-14e, France
- * DOBRITSHEV (V.M.), Department of Astronomy, '7th November' Street 1, Sofia, Bulgaria
- DOBONRAVIN (Dr P.P.), Crimean Astrophysical Observatory, USSR Academy of Sciences, P/O Nauchny, Crimea, U.S.S.R.
- DOBROVOL'SKIJ (Dr O.V.), Institute of Astrophysics, Dushanbe, U.S.S.R.
- DOBRYZCKI (Dr J.), Institute of the History of Science and Technics, Nowy Swiat 72, Warszawa, Poland
- DODSON-PRINCE (Mrs Dr H.W.), McMath Hulbert Observatory, University of Michigan, Pontiac 4, Michigan, U.S.A.
- DOĞAN (Dr N.), Faculty of Science, Department of Astronomy, Ankara, Turkey
- * DOHERTY (L.H.), Astrophysics Branch National Research Council, Ottawa 7, Ontario, Canada
- DOHERTY (Dr L.R.), Astronomy Department, Sterling Hall, University of Wisconsin, Madison, Wisconsin 53706, U.S.A.
- * DOLGINOV (Prof. Dr A.Z.), Physical-Technical Institute, USSR Academy of Sciences, Leningrad, U.S.S.R.
- DOLIDZE (Dr M.V.), Abastumani Observatory, Abastumani, Georgia, U.S.S.R.
- DOLLFUS (Dr A.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- DOMBROVSKIJ (Dr V.A.), Leningrad University Observatory, Leningrad, U.S.S.R.
- DOMINKO (Prof. Dr F.), Saranovićeveva 11, Ljubljana, Yugoslavia
- DOMMANGET (Dr J.), Chef du Département d'Astrométrie et de Mécanique Céleste, Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- DONITCH (N.), address unknown
- DONN (Dr B.D.), Code 613, Goddard Space Flight Center, Greenbelt, Maryland, U.S.A.
- * DOROSHKOVICH (Dr A.G.), Institute of Applied Mathematics, USSR Academy of Sciences, Moscow, U.S.S.R.
- * DORSCHNER (Dr J.), University Observatory, Schillergässchen 2, 69 Jena, G.D.R.
- DOS REIS (Prof. M.), Director of the Observatory, Coimbra, Portugal
- DOSSIN (Dr F.), European Southern Observatory, Am Bahnhof 21, 205 Hamburg 80, F.R.G.

- * DOUGHTY (Dr N.A.), Department of Physics, University of Canterbury, Private Bag, Christchurch, New Zealand
 DOUGLAS (Dr A.E.), Division of Physics, National Research Council, Ottawa, Ontario, Canada
 DOUGLAS (Miss Dr A.V.), 127 King St. W., Kingston, Ontario, Canada
 DOUGLAS (Prof. J.N.), Department of Astronomy, The University of Texas, Austin, Texas, U.S.A.
 DRAKE (Prof. F.D.), Department of Astronomy, Cornell University, Ithaca, New York 14850, U.S.A.
 DRÂMBĂ (Prof. Dr C.), Observatoire de Bucarest, 5 Rue Cutitul de Argint, Bucarest 28, Roumania
 DRESSLER (Dr K.), Labor. Phys. Chem. E.T.H., Zürich, Switzerland
 DROFA (Dr V.K.), Astronomical Observatory, Kiev University, Kiev, U.S.S.R.
 * DUBINSKIJ (Dr B.A.), Scientific Council for 'Radio Astronomy', USSR Academy of Sciences, Moscow, U.S.S.R.
 DUBOSHIN (Prof. Dr G.N.), Sternberg State Astronomical Institute, Moscow, U.S.S.R.
 DUBOV (Dr E.E.), Crimean Astrophysical Observatory, USSR Academy of Sciences, P/O Nauchny, Crimea, U.S.S.R.
 DUCHESNE (Dr M.), Observatoire de Paris, 61, Avenue de l'Observatoire, Paris-14e, France
 DUFAY (M.), Institut de Physique Générale, Faculté des Sciences de Lyon, 18 quai Claude Bernard, Lyon, France
 DUFLLOT (Mrs Dr M.), Observatoire de Marseille, 2, Place Le Verrier, Marseille-4e, France
 DUFLLOT (R.), Chargée de Recherches CNRS, Observatoire de Marseille, 2, place Le Verrier, 13-Marseille-4e, France
 * DULK (Dr G.A.), Department of Astro-Geophysics, University of Colorado, Boulder, Colorado 80302, U.S.A.
 DUMONT (R.), Observatoire de Bordeaux, 33-Floriac, France
 * DUMONT (Miss Dr S.), Observatoire de Meudon, 92-Meudon, France
 DUNCOMBE (Dr R.L.), Director, Nautical Almanac Office, U.S. Naval Observatory, Washington D.C. 20390, U.S.A.
 DUNHAM JR (Dr T.), Department of Physics, University of Tasmania, Hobart, Tasmania, Australia
 * DUNKELMAN (Dr L.), Astrophysics Branch, Code 613, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
 DUNN (Dr R.B.), Sacramento Peak Observatory, Sunspot, New Mexico, U.S.A.
 * DURNEY (Dr B.), High Altitude Observatory, Boulder, Colorado 80302, U.S.A.
 * DVORYASHIN (Dr A.S.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
 DYER (Dr E.R.), National Academy of Sciences, 2101 Constitution Avenue, N.W., Washington 25, D.C., 20037, U.S.A.
 * DYSON (Dr F.J.), Institute for Advanced Studies, Princeton, New Jersey 08540, U.S.A.
 * DYSON (Dr J.E.), Department of Astronomy, The University, Manchester, M13 9PL, U.K.
 DZHAPIASHVILI (Dr V.P.), Vice-Director, Abastumani Astrophysical Observatory, Abastumani, Georgia, U.S.S.R.
 DZIGVASHVILI (Dr R.M.), Abastumani Astrophysical Observatory, Georgian Academy of Sciences, Abastumani, U.S.S.R.
 EBBIGHAUSEN (Prof. E.G.), Department of Physics, University of Oregon, Eugene, Oregon, U.S.A.
 ECKERT (Dr W.J.), 216 Leonia Avenue, Leonia, New Jersey 07605, U.S.A.
 EDDY (Dr J.), High Altitude Observatory, Boulder, Colorado 80302, U.S.A.
 EDLÉN (Prof. B.), Institute of Physics, Sölvegatan 14, S-223 62 Lund, Sweden
 EDMONDS JR (Dr F.N.), Department of Astronomy, The University of Texas, Austin, Texas 78712, U.S.A.

- EDMONDSON (Dr F.K.), Swain Hall West 319A, Indiana University, Bloomington, Indiana 47401, U.S.A.
- EELSALU (Dr H.), W. Struve Astrophysical Observatory, Tartu, Tõravere, Estonia, U.S.S.R.
- EFREMOV (Dr Ju.I.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- EGGEN (Dr O.J.), Director, Mount Stromlo Observatory, Canberra, A.C.T., Australia
- * EGGLETON (Dr P.P.), Institute of Theoretical Astronomy, Madingley Road, Cambridge, U.K.
- EICHHORN-VON WURMB (Prof. H.K.), Department of Astronomy, University of South Florida, Tampa, Florida 33549, U.S.A.
- EINASTO (Dr J.), W. Struve Astrophysical Observatory, Tartu, Tõravere, Estonia, U.S.S.R.
- ELFORD (Dr W.G.), Department of Physics, University of Adelaide, Adelaide, Australia
- ELGARÖY (Dr Ö.), Institute of Theoretical Astrophysics, University of Oslo, Blindern, Oslo 3, Norway
- ELLIOTT (Dr I.), Dunsink Observatory, Castletknock, Co. Dublin, Ireland
- * ELLIS (Dr G.F.R.), Department of Applied Mathematics and Theoretical Physics, Silver Street, Cambridge, U.K.
- ELLIS (Prof. G.R.A.), University of Tasmania, P.O. Box 2520 Hobart, Tasmania, Australia
- ELLYETT (Prof. C.D.), Department of Physics, University of Newcastle, Newcastle, Australia
- ELSÄSSER (Prof. Dr H.), Max-Planck-Institut für Astronomie und Landessternwarte, 6900 Heidelberg-Königstuhl, F.R.G.
- ELSMORE (B.), Mullard Radio Observatory, Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- ELSTE (Dr G.), Department of Astronomy, University of Michigan, Ann Arbor, Michigan 48104, U.S.A.
- * ELSTON (Prof. W.E.), University of New Mexico, Department of Geology, Albuquerque, New Mexico 87106, U.S.A.
- ELVEY (Dr C.T.), 5359 E. Hawthorne Street, Tucson, Arizona 85711, U.S.A.
- ELVIUS (Mrs Dr A.M.), Stockholm Observatory, S-13300 Saltsjöbaden, Sweden
- ELVIUS (Prof. T.), Director, Astronomical Observatory, S-22224 Lund, Sweden
- ELWERT (Prof. Dr G.), Astronomisches Institut der Universität, Gmelinstrasse 6, Tübingen, F.R.G.
- * EL'YASBERG (Prof. Dr P.E.), Institute of Cosmical Research, USSR Academy of Sciences, Moscow, U.S.S.R.
- EMINZADE (Dr T.A.), Shemakha Astrophysical Observatory, Azerbajdzhan Academy of Sciences, Baku, U.S.S.R.
- ENGELHARD (Dr E.), Physikalisch-Technische Bundesanstalt (PTB), Bundesallee 100, 33 Braunschweig, F.R.G.
- * ENGIN (Dr S.), Faculty of Science, Department of Astronomy, Ankara, Turkey
- * ENGVOLD (O.), Institute of Theoretical Astrophysics, University of Oslo, P.O. Box 1029, Blindern, Oslo 3, Norway
- ENSLIN (Dr H.), Deutsches Hydrographisches Institut, 2 Hamburg 4, F.R.G.
- EPSTEIN (Dr E.E.), Aerospace Corporation, P.O. Box 95085, Los Angeles, California 90045, U.S.A.
- EPSTEIN (Dr I.), Rutherford Observatory, Columbia University, New York 27, N.Y., U.S.A.
- ERICKSON (Dr W.C.), University of Maryland, Department of Physics and Astronomy, College Park, Maryland, U.S.A.
- ERIKSEN (G.), Institute of Theoretical Astrophysics, University of Oslo, Blindern, Oslo 3, Norway
- ERPYLEV (Dr N.P.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- * ERUSHEV (Dr N.N.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.

- ESHLEMAN (Prof. V.R.), Radioscience Laboratory, Stanford University, Stanford, California, U.S.A.
- * ESIPOV (Dr V.F.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- ESKIOĞLU (Dr A.N.), P. K. 7, Fener-Istanbul, Turkey
- ESSEN (Dr L.), National Physical Laboratory, Teddington, Middlesex, U.K.
- EVANS (Prof. D.S.), Department of Astronomy, University of Texas, Austin, Texas 78712, U.S.A.
- * EVANS (Dr J.V.), MIT Lincoln Laboratory, Millstone/Haystack Observatory, Lexington, Massachusetts 02173, U.S.A.
- EVANS (Dr J.W.), Director, Sacramento Peak Observatory, Sunspot, New Mexico, U.S.A.
- EVDOKIMOV (Dr Yu.V.), Astronomical Observatory, Kazan University, Kazan, U.S.S.R.
- * EVERHART (Dr E.), Department of Physics, University of Denver, 2115 S. University Blvd, Denver, Colorado 80210, U.S.A.
- EWEN (Dr H.I.), Ewen Knight Corporation, Oak and Pine Streets, East Natick, Massachusetts, U.S.A.
- EZER (Mrs Dr D.), Research Associate, Institute for Space Studies, 475 Riverside Drive, New York 27, N.Y., U.S.A.
- EZERSKIJ (Dr V.I.), Astronomical Observatory, Kharkov University, Kharkov, U.S.S.R.
- FABRE (Dr H.), Observatoire de Nice, Le Mont Gros, 06-Nice, France
- * FALCIANI (Dr R.), Osservatorio Astronomico di Capodimonte, Via Moiariello 16, 80131 Naples, Italy
- * FANTI (Dr R.), Physical Institute of the University of Bologna, via Irnerio 46, Bologna, Italy
- * FARAGGIANA (Miss Dr R.), Astronomical Observatory Trieste, via G.B. Tiepolo 11, Trieste, Italy
- FATCHIKHIN (Dr N.V.), Pulkovo Observatory, Leningrad, U.S.S.R.
- FAULKNER (Dr J.), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- FAZIO (Dr G.G.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- FEAST (Dr M.W.), Radcliffe Observatory, P.O. Box 373, Pretoria, South Africa
- FEDOROV (Prof. E.P.), The Main Astronomical Observatory of the Ukrainian Academy of Sciences, Kiev-127, Goloseevo, U.S.S.R.
- FEDYNSKIJ (Prof. Dr V.V.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- FEHRENBACH (Prof. Ch.), Directeur de l'Observatoire de Marseille, 2, place le Verrier, 13-Marseille-4e, France
- FEINSTEIN (Dr A.), Observatorio Astronómico, La Plata, Argentina
- * FEIX (Dr G.), Astronomisches Institut der Ruhr-Universität, Postfach 2148, 4630 Bochum-Querenburg, F.R.G.
- * FELDMAN (Dr U.), Department of Physics and Astronomy, Tel-Aviv University, Ramat-Aviv, Israel
- FELNBOK (P.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- FELLGETT (Prof. P.B.), Department of Applied Physical Sciences, University of Reading, Whiteknights Park, Reading, Berks., U.K.
- FELTEN (Dr J.E.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- FENKART (Dr R.P.), Astronomisches Institut der Universität Basel, Venusstrasse 7, CH-4102 Binningen, Switzerland
- FERNIE (Dr J.D.), David Dunlap Observatory, Richmond Hill, Ontario, Canada
- FERRARI D'OCCHIEPPO (Prof. Dr K.), Universitäts-Sternwarte, Türkenschanzstrasse 17, Wien 18/110, Austria
- FERRARO (Prof. V.C.A.), Queen Mary College, University of London, Mile End Road, London E.1, U.K.

- FERRAZ-MELLO (Dr S.), Instituto Tecnológico de Aeronáutica, Observatório, Sao José dos Campos, São Paulo, Brazil
- FESENKOV (Prof. Dr V. G.), Meteorite Committee, USSR Academy of Sciences, Stroiteley Street 3, Building 1, Doorway 2, Moscow V-313, U.S.S.R.
- FESENKOVA (Mrs Prof. Dr E. V.), Astronomical Council, Vavilov Str. 34, USSR Academy of Sciences, Moscow V-312, U.S.S.R.
- FICHERA (Prof. E.), Osservatorio Astronomico di Capodimonte, Napoli, Italy
- FICHEL (Dr C. E.), NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- FIELD (Dr G. B.), Department of Astronomy, University of California, Berkeley, California 94720, U.S.A.
- FIELDER (Dr G.), Lunar and Planetary Unit, Department of Environmental Sciences, University of Lancaster, Bailrigg, Lancaster, U.K.
- FILLIOZAT (Dr J.), Professeur au Collège de France, 11, place Marcelin Berthelot, 75-Paris-5e, France
- FINDLAY (Dr J. W.), National Radio Astronomy Observatory, Edgemont Dairy Road, Charlottesville, Virginia, U.S.A.
- * FINK (Dr U.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- * FINN (Dr G. D.), Institute for Astronomy, 2525 Correa Road, Honolulu, Hawaii 96822, U.S.A.
- FINSEN (Dr W. S.), P.O. Box 4204, Johannesburg, South Africa
- FIREMAN (Dr E. L.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- FIROR (Dr J. W.), High Altitude Observatory of the University of Colorado, Boulder, Colorado, U.S.A.
- FISCHEL (Dr D.), Code 613, NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- * FISCHER (Prof. Dr P. L.), Universitäts-Sternwarte Wien, A-1180 Wien, Türkenschantzstrasse 17, Austria
- FISHER (P. C.), Lockheed Palo Alto Research Laboratory, 3251 Hanover Street, Palo Alto, California 94304, U.S.A.
- * FISHER (Dr R. R.), Institute for Astronomy, University of Hawaii, 2525 Correa Road, Honolulu, Hawaii 96822, U.S.A.
- * FISHKOVA (Mrs Dr L. M.), Abastumani Astrophysical Observatory, Abastumani, Georgia, U.S.S.R.
- FITCH (Dr W. S.), Steward Observatory, University of Arizona, Tucson, Arizona, U.S.A.
- FLECKENSTEIN (Prof. Dr J. O.), Rebgasse 32, 4000 Basel, Switzerland
- FLEISCHER (Dr R.), 1733 Church Street, N.W., Washington, D.C. 20036, U.S.A.
- * FLETCHER (J. M.), Dominion Astrophysical Observatory, R.R. 7, Victoria B.C., Canada
- * FLORENSKIJ (Dr K. P.), Institute of Cosmical Research, USSR Academy of Sciences, Moscow, U.S.S.R.
- FOKKER (Dr A. D.), Sterrewacht Sonnenborgh, Servaas Bolwerk 13, Utrecht, The Netherlands
- * FOMALONT (Dr E. B.), National Radio Astronomy Observatory, Green Bank, W.Va 24944, Box 2, U.S.A.
- * FORBES (Dr J. E.), Washburn Observatory, University of Wisconsin, 475 North Charter Street, Madison, Wisconsin 53706, U.S.A.
- FORD JR (Dr W. K.), Department of Terrestrial Magnetism, Carnegie Institution of Washington, Washington, D.C. 30015, U.S.A.
- FORTINI (Prof. T.), Osservatorio Astronomico, Rome, Italy
- * FOSTER (Mrs Dr P. R.), Department of Natural Philosophy, University of Aberdeen, Aberdeen, AB9 2UE, U.K.
- FOWLER (Prof. W. A.), California Institute of Technology, 1201 E. California Blvd., Pasadena, California, U.S.A.

- FOX (W. E.), 40 Windsor Road, Newark, Nottinghamshire, U.K.
- * FRACASSINI (Prof. Dr M.), Osservatorio Astronomico di Milano, via Brera 28, Milano, Italy
- FRACASTORO (Prof. M. G.), Direttore, Osservatorio Astronomico di Torino, Pino Torinese, Torino, 10025, Italy
- FRANKLIN (Dr F. A.), Smithsonian Institution Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- * FRANTSMAN (Dr Yu. L.), Radio Astrophysical Observatory, Latvian Academy of Sciences, Riga, Latvian SSR, U.S.S.R.
- FRANZ (Dr O. G.), Lowell Observatory, Flagstaff, Arizona 86002, U.S.A.
- FREDGA (Miss Dr K.), Institute of Plasma Physics, Royal Institute of Technology, S-100 44 Stockholm 70, Sweden
- FREDRICK (Prof. L. W.), Leander McCormick Observatory, University of Virginia, Charlottesville, Virginia 22903, U.S.A.
- * FREEMAN (Dr K. C.), Mount Stromlo and Siding Spring Observatories, Research School of Physical Sciences, The Australian National University, Private Bag, Canberra 2600, Australia
- * FREIESLEBEN (Dr H. C.), Hydrografisches Institut der Universität, Alt-Oberweg 24, 2000 Hamburg 4, F.R.G.
- FREITAS-MOURÃO (Dr R. R. de), Observatorio Nacional, Rua General Bruce 586, São Cristóvão, Rio de Janeiro, Brasil
- FRESA (Prof. A.), Via Porto 23, Salerno, Italy
- * FRICKE (Dr K. J.), Universitätssternwarte, Geismarlandstr. 11, 3400 Göttingen, F.R.G.
- FRICKE (Prof. Dr W.), Direktor des Astronomischen Rechen-Instituts, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
- FRIEDEMANN (Dr C.), Universitätssternwarte und Astrophysikalisches Institut der Friedrich-Schiller-Universität, Jena, G.D.R.
- * FRIEDLANDER (Dr M. W.), Washington University, Department of Physics, St. Louis, Missouri 63130, U.S.A.
- FRIEDMAN (Dr H.), Code 7100, U.S. Naval Research Laboratory, Washington, D.C. 20390, U.S.A.
- FRINGANT (Miss Dr A. M.), Institut d'Astrophysique, 98 bis Boulevard Arago, Paris 14e, France
- * FRISCH (Dr U.), Institut d'Astrophysique, 98 bis Boulevard Arago, Paris 14e, France
- FRITZOVÁ-ŠVESTKOVÁ (Mrs Dr L.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- * FROLOV (Dr M. S.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, V-312, U.S.S.R.
- FUCHS (Prof. Dr J.), Universitäts-Sternwarte, Universitätsstrasse 4, Innsbruck, Austria
- * FUJIMOTO (Dr M.), Department of Physics, Faculty of Science, Nagoya University, Furocho, Chikusa-ku, Nagoya, Japan
- FUJITA (Dr Y.), Department of Astronomy, Faculty of Science, University of Tokyo, Bunkyo-ku, Tokyo, Japan
- * FURSENKO (Mrs Dr M. A.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.
- * GABRIEL (Dr A. H.), Astrophysics Research Unit, Culham Laboratory, Abingdon, Berkshire, U.K.
- GABRIEL (Dr M. R. L.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- GAIDE (A.), Observatoire Cantonal de Genève, Genève, Sauverny, 1290, Switzerland
- GAIZAUSKAS (Dr V.), Astrophysics Branch, National Research Council, M-50, Ottawa 7, Ontario, Canada
- GALIBINA (Mrs Dr I. V.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.

- * GALKIN (Dr L. S.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
 GALLET (R. M.), National Bureau of Standards, Boulder, Colorado, U.S.A.
 GALLOUËT (Dr L.), Observatoire de Paris, 61, av. de l'Observatoire, 75-Paris 14e, France
 GALPERIN (Dr G. I.), Institute of Physics and of the Atmosphere, B. Gruzinskaya 10, Moscow, U.S.S.R.
 GALT (Dr J. A.), Dominion Radio Astrophysical Observatory, Box 248, Penticton, B.C., Canada
 GAMA (Dr L. I.), Observatorio Nacional, R. General Bruce 586, S. Cristovão, Rio de Janeiro, Brazil
 GAMOW (Prof. G.), University of Colorado, Boulder, Colorado 80302, U.S.A.
 GAPOSCHKIN (Dr S.), Harvard College Observatory, Cambridge, Mass. 02138, U.S.A.
 GARDNER (Dr F. F.), CSIRO Division of Radiophysics, Post Office Box 76, Epping, N.S.W., 2121, Australia
 GARFINKEL (Dr B.), Department of Astronomy, Yale University, New Haven, Connecticut 06520, U.S.A.
 * GARMIRE (Dr G. P.), 328 Downs, California Institute of Technology, Pasadena, California 91109, U.S.A.
 * GARRISON (Prof. R. F.), Department of Astronomy, University of Toronto, Toronto 5, Ontario, Canada
 GARSTANG (Dr R. H.), Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado 80304, U.S.A.
 * GARTON (Prof. W. R. S.), Department of Physics, Imperial College, London S.W. 7, U.K.
 GASCOIGNE (Dr S. C. B.), Mount Stromlo Observatory, Canberra, A.C.T., Australia
 * GASKA (Dr S.), Astronomical Institute, N. Copernicus University, Sienkiewicza 30, Torun, Poland
 * GAUSTAD (Dr J. E.), Astronomy Department, University of California, Berkeley, California 94720, U.S.A.
 * GAUTIER (Dr D.), Observatoire de Meudon, 92-Meudon, France
 GAVIOLA (Dr E.), Instituto Físico Balseiro, Bariloche, Rio Negro, Argentina
 * GAVRILOV (Dr I. V.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
 GEAKE (Dr J. E.), Faculty of Technology, University of Manchester, Manchester 1, U.K.
 GEBBIE (Dr K.), Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado 80302, U.S.A.
 GEHRELS (Dr T.), Space Sciences Building, University of Arizona, Tucson, Arizona 85721, U.S.A.
 GEL'FREJKH (Dr G. B.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
 GENT (H.), Royal Radar Establishment, St Andrews Road, Great Malvern, Worcestershire, U.K.
 GENTILI DE GIUSEPPE (M.), Observatoire du Pic-du-Midi, 65-Bagnères-de-Bigorre (Hautes-Pyrénées), France
 * GEORGE LIN (Dr Y.), Observatoire de Marseille, Place le Verrier, 13-Marseille 4e, France
 GERSHBERG (Dr R. E.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
 GEYER (Dr E. H.), Observatorium Hoher List (Universität Bonn), 5568 Daun/Eifel, F.R.G.
 GHABRUS (Dr Roushdy Azer), Helwan Observatory, Helwan, near Cairo, U.A.R.
 GIACAGLIA (Prof. G.E.O.), 227 Taylor Hall, The University of Texas at Austin, Austin, Texas 78712, U.S.A.
 GIACCONI (Dr R.), American Science and Engineering Inc., 11 Carleton Street, Cambridge, Mass. 02142, U.S.A.
 GIANNONE (Dr P.), Osservatorio Astronomico, Viale Parco Mellini 84, 00185 Roma, Italy
 GIANNUZZI (Prof. M. A.), Corso Matteotti 190, Albano, Rome, Italy
 GICLAS (H. L.), Lowell Observatory, Flagstaff, Arizona, U.S.A.
 GIESE (Dr R. H.), Ruhr-Universität Bochum, Bereich Extraterrestrische Physik, NA Gebäude, 463 Bochum, F.R.G.

- GINGERICH (Dr O.J.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Mass. 02138, U.S.A.
- GINZBURG (Prof. V.L.), Corresponding Member of the USSR Academy of Sciences, Physical Institute, Leninsky Prospect 53, Moscow, U.S.S.R.
- GIOVANELLI (Dr R.G.), National Standards Laboratory, CSIRO, University Grounds, Sydney, N.S.W., Australia
- GJELLESTAD (Miss G.), Universitetet i Bergen, Geofysisk Institutt, Avd. C., Bergen, Norway
- * GLAGOLEVSKIJ (Dr Ju. V.), Special Astrophysical Observatory, USSR Academy of Sciences, St. Zelenchukskaya, Stavropolsky Krai, U.S.S.R.
- * GLASER (Dr H.), Solar Physics Program, Physics and Astronomy Programs NASA, Office of Space Science and Applications, Washington, D.C. 20546, U.S.A.
- * GLEDHILL (Dr J.A.), Department of Physics, Rhodes University, P.O. Box 94, Grahamstown, South Africa
- GLEISSBERG (Prof. Dr W.), Senckenberganlage 23, 6000 Frankfurt, F.R.G.
- GLIESE (Dr W.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
- GNEVYSHEV (Dr M.N.), Astronomical Observatory, Leningrad-M 140, U.S.S.R.
- GNEVYSHEVA (Mrs Dr R.S.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- GODART (Prof. Dr O.), Université de Louvain, De Croylaan, 27, B-3030 Heverlee, Belgium
- GODOLI (Prof. Dr G.), Direttore, Osservatorio Astrofisico, Catania 95123, Italy
- GÖKDOĞAN (Mrs Prof. Dr N.), Director, University Observatory, Beyazit, Istanbul, Turkey
- GÖKMEN (Dr T.), Kandilli Observatory, Çengelköy, Istanbul, Turkey
- GOLAY (Prof. Dr M.), Directeur de l'Observatoire de Genève, 1290 Sauverny (GE), Switzerland
- GOLD (Prof. T.), Space Science Bldg., Cornell University, Ithaca, N.Y., 14850, U.S.A.
- GOLDBERG (Prof. L.), Harvard College Observatory, Cambridge, Mass. 02138, U.S.A.
- GOLDREICH (Dr P.), California Institute of Technology, Pasadena, California 91109, U.S.A.
- * GOLDSTEIN (Dr R.M.), Jet Propulsion Laboratory, California Institute of Technology, 4800 Oak Grove Drive, Pasadena, California 91103, U.S.A.
- GOLDSTEIN (Dr S.J.), Leander McCormick Observatory, University of Virginia, Charlottesville, Virginia 22903, U.S.A.
- GOLDSWORTHY (Prof. F.A.), Department of Mathematics, University of Leeds, Leeds 2, Yorkshire
- * GOLDWIRE (Dr H. C. Jr), Space Science Department, Rice University, Houston, Texas 77001, U.S.A.
- GOLLNOW (Dr H.), Mount Stromlo Observatory, Canberra, A.C.T., Australia
- GOMES (Dr A.M.), University of Brazil, Rua Ipiranga, 25-40 Andar, Rio de Janeiro, ZC-01, Brazil
- GONDOLATSCH (Prof. Dr F.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
- GONZALÉZ (G.), Observatorio Astronomico, Universidad Nacional de Mexico, Tonantzintla, Mexico
- * GONZE (Ir. R.F.J.), Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- GOODY (Dr E.M.), Director, Blue Hill Observatory, Harvard University, Cambridge, Mass. 02138, U.S.A.
- * GOPALA RAO (U.V.), Astrophysical Observatory, Kodaikanal-3, India
- GOPASYUK (Dr S.I.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
- GORBATSKIJ (Dr V.G.), Leningrad University Observatory, Leningrad, U.S.S.R.
- * GORDON (Dr I.M.), Institute of Radiophysics and Electronics, Academy of Sciences of the Ukrainian SSR, Khar'kov 85, U.S.S.R.
- GORDON (Dr J.E.), Director of the Nikolaiev Observatory, Nikolaiev, U.S.S.R.
- GORGOLEWSKI (Dr S.), Astronomical Observatory, N. Copernicus University, Sienkiewiczza 30, Torun, Poland
- GORSHKOV (Prof. Dr P.M.), State University, Leningrad, U.S.S.R.

- GORYNYA (Dr A. A.), Kiev University Observatory, Kiev, U.S.S.R.
- * GOSACHINSKIJ (Dr I. V.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * GOSS (Dr W. M.), CSIRO, Division of Radiophysics, P.O. Box 76, Epping, N.S.W., Australia
- GOSSNER (Mrs S. D.), U.S. Naval Observatory, Washington 25, D.C., U.S.A.
- GOTTLIEB (K.), Mount Stromlo Observatory, Canberra, A.C.T., Australia
- GOUDAS (Dr C. L.), University of Patras, Patras, Greece
- GOUGENHEIM (Prof. A.), Directeur du Service Hydrographique de la Marine, 30, Boulevard Flandrin, 75-Paris 16e, France
- * GOUGH (Dr D. O.), Institute of Theoretical Astronomy, Madingley Road, Cambridge, U.K.
- GOULD (Dr R.), Physics Department, University of California-San Diego, La Jolla, California, U.S.A.
- * GOWER (Mrs A. Ch.), University of British Columbia, Department of Physics, Vancouver 8, B.C., Canada
- * GOWER (Prof. Dr J. F. R.), Department of Physics, University of British Columbia, Vancouver 8, B.C., Canada
- GOY (G.), Observatoire Cantonal de Genève, Genève, Sauverny 1290, Switzerland
- GOYAL (A. N.), Department of Mathematics, University of Rajasthan, Jaipur, India
- * GRADSZTAJN (Dr E.), Institut de Physique Nucléaire d'Orsay, 91-Gif s/Yvette, France
- GRAHAM (Dr J. A.), Cerro Tololo Inter-American Observatory, Casilla 63-D, La Serena, Chile
- GRAHL (Dr B. H.), Universitäts-Sternwarte Bonn/Rhein, Poppelsdorfer Allee 49, 53 Bonn, F.R.G.
- GRAINGER (Dr J.), University of Manchester, Institute of Science & Technology, Sackville Street, Manchester 1, U.K.
- GRANDON (Prof. R.), Carlos Edwards 1270, Santiago de Chile, Chile
- GRANT (Dr I. P.), Pembroke College, Oxford, U.K.
- GRATTON (Prof. L.), Laboratorio di Astrofisica, Casella Postale 67, 00044 Frascati (Roma), Italy. Vice-President of the Union.
- * GRAY (Dr D. F.), Department of Astronomy, The University of Western Ontario, London 72, Ontario, Canada
- GREEN (Dr J.), Research Scientist, Advanced Research Laboratory, Douglas Aircraft Company, Inc., 5251 Bolsa Avenue, Huntington Beach, California 92646, U.S.A.
- GREEN (Prof. L. C.), Strawbridge Observatory, Haverford College, Haverford, Pennsylvania 19041, U.S.A.
- GREEN (Dr R. M.), Department of Astronomy, The University, Glasgow, W.2, U.K.
- GREENBERG (Dr J. M.), Department of Physics, Rensselaer Polytechnic Institute, Troy, N.Y., U.S.A.
- GREENSTEIN (Prof. J. L.), Hale Observatories, California Institute of Technology, 1201 E. California Street, Pasadena, California, 91109, U.S.A.
- * GREGUL (Mrs Dr A. J.), Astronomical Observatory of the University, Kiev, Ukrainian SSR, U.S.S.R.
- * GREISEN (Dr K. I.), Cornell University, Physics Department, Clark Hall, Ithaca, New York 14850, U.S.A.
- * GREVESSE (Dr N.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- * GREWING (Dr M.), Institut für Astrophysik und extraterr. Forschung, Poppelsdorfer Allee 49, 5300 Bonn, F.R.G.
- * GREYBER (Dr H. D.), Martin-Marietta Corp. (S-2000), Denver, Col. 80201, U.S.A.
- GRIFFIN (Dr R. E. M.), The Observatories, Madingley Road, Cambridge, U.K.
- GRIFFIN (Dr R. F.), The Observatories, Madingley Road, Cambridge, U.K.
- GRIGOREVSKIJ (Dr V. M.), Kishinev State University, Kishinev, U.S.S.R.
- * GRIGORYAN (Dr K. A.), Byuranskaya Astrophysical Observatory, Armenian Academy of Sciences, Byurakan, U.S.S.R.

- GROTH (Dr H. G.), Universitäts-Sternwarte München, Sternwartstrasse 23, 8 Munich 27, F.R.G.
- * GRUBISSICH (Prof. Dr C.), via Aosta 34/5, 35100 Padova, Italy
- GRUSHINSKIJ (Prof. Dr N. P.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- GRYGAR (Dr J.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- GRZEDZIELSKI (Dr S.), Astronomical Observatory of Warsaw University, Al. Ujazdowskie 4, Warsaw, Poland
- GUÉRIN (Dr P.), Institut d'Astrophysique, 98bis, Bld Arago, Paris-14e, France
- * GUEST (Dr J. E.), University of London Observatory, Mill Hill Park, London N.W. 7, U.K.
- GUIGAY (Dr G.), Observatoire de Marseille, 2, Place le Verrier, 13-Marseille-4e, France
- GUINOT (Dr B.), Observatoire de Paris, 61 avenue de l'Observatoire, Paris-14e, France
- * GULKIS (Dr S.), Jet Propulsion Laboratory, 1836-365, 4800 Oak Grove Drive, Pasadena, California 91103, U.S.A.
- * GUNN (Dr J. E.), Hale Observatory, California Institute of Technology, Pasadena, California 91109, U.S.A.
- GÜNTHER (Dr O.), Zentralinstitut für Astrophysik, DDR 15 Potsdam, Telegrafenberg, G.D.R.
- GÜNTZEL-LINGNER (Dr U.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
- GURTOVENKO (Dr E. A.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
- * GURSKY (Dr H.), American Science and Engineering, Inc., 11 Carleton Street, Cambridge, Massachusetts 02142, U.S.A.
- GURZADIAN (Dr G. A.), Byurakan Astrophysical Observatory, Armenian SSR, Erevan, Armenia, U.S.S.R.
- * GUSEJNOV (Dr R. E.), Shemaha Astrophysical Observatory, Academy of Sciences of Azerbaidzhan SSR, Shemada, U.S.S.R.
- GUSSMANN (Dr E.-A.), Zentralinstitut für Astrophysik, DDR 15 Potsdam, Telegrafenberg, G.D.R.
- GUTH (Dr V.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- GUTHRIE (B. N. G.), The Royal Observatory, Edinburgh 9, U.K.
- GUTIÉRREZ-MORENO (Mrs Dr A.), Observatorio Astronómico de la Universidad de Chile, Casilla 36-D, Santiago de Chile, Chile
- GYLDENKERNE (K.), Universitets Observatoriet, Brorfelde, pr. 4340 Tølløse, Denmark
- HAAS (Prof. Dr J.), Lipschitz-Str. 1, 53 Bonn, F.R.G.
- HABIBULLIN (Prof. Dr Sh. T.), Director, Astronomical Observatory of State University, Lenina 18, Kazan, U.S.S.R.
- * HABING (Dr H. J.), Kapteyn Laboratorium, Postbus 800, Groningen, The Netherlands
- HACHENBERG (Prof. Dr O.), Radiosternwarte Bonn, Poppelsdorfer Allee 49, 53 Bonn, F.R.G.
- HACK (Prof. M.), Director, Astronomical Observatory, Via Tiepolo 11, 34131 Trieste I, Italy
- HADDOCK (Dr F.), The Observatory, University of Michigan, Ann Arbor, Michigan, U.S.A.
- HADJIDEMETRIOU (Dr J. D.), Astronomical Department, University of Thessaloniki, Thessaloniki, Greece
- HAERENDEL (Dr G.), Institut für extraterrestrische Physik des Max-Planck-Instituts für Physik und Astrophysik, 8046 Garching b. München, F.R.G.
- HAFFNER (Prof. H.), Astronomisches Institut der Universität, 87 Würzburg, Büttnerstrasse 72, F.R.G.
- HAGEN (Dr J. P.), Professor of Radio Astronomy, The Pennsylvania State University, University Park, Pennsylvania, U.S.A.
- * HAGFORS (Dr T.), MIT Lincoln Laboratory, Millstone, Haystack, Lexington, Massachusetts 02173, U.S.A.

- HAGIHARA (Prof. Y.), Department of Astronomy, Faculty of Science, University of Tokyo, Bunkyo-ku, Tokyo, Japan
- * HAJDUK (Dr A.), Astronomical Institute, Slovak Academy of Sciences, Dúbravská Cesta, Bratislava, Czechoslovakia
- HALL (Dr J. S.), Director, Lowell Observatory, Flagstaff, Arizona, U.S.A.
- HALL (Dr R. G.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
- HALLAM (Dr K. L.), Laboratory for Optical Astronomy, Code 273, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- HALLIDAY (Dr I.), Upper Atmosphere Research Section, Astrophysics Branch, National Research Council, Ottawa 7, Ontario, Canada
- * HAMADA (Prof. T.), Department of Physics, Ibaraki University, Mito 310, Japan
- HÄMEEN-ANTTILA (Prof. Dr A.), The Astronomical Institute of the Oulu University, Oulu, Finland
- HAMID (Dr S. El-Din), Department of Astronomy, Faculty of Science, University Fouad, Giza, Cairo, U.A.R.
- HANASZ (Dr J.), Astronomical Observatory, Toruń-Piwnice, Poland
- * HANSEN (Dr C. J.), Department of Astrophysics and Physics, University of Colorado, Boulder, Colorado, U.S.A.
- * HANSEN (Dr R.), High Altitude Observatory, Boulder, Colorado 80302, U.S.A.
- HANSSON (N.), Lund Observatory, S-222 24 Lund, Sweden
- * HARDEBECK (Mrs Dr E. G.), California Institute of Technology, Pasadena, California 91109, U.S.A.
- HARDIE (Dr R. H.), Dyer Observatory, Vanderbilt University, Nashville 5, Tennessee, U.S.A.
- HARDING (G. A.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- HARDORP (Prof. Dr J.), Department of Earth and Space Sciences, State University of New York, Stony Brook, New York 11790, U.S.A.
- HARO (Dr G.), Observatorio Astronómico Nacional, Apartado Postal 70-264, Ciudad Universitaria, Mexico 20, D.F., Mexico
- HARRIS (B. J.), Perth Observatory, Bickley, 6076 Western Australia
- HARRISON (Prof. E. R.), Department of Physics and Astronomy, University of Massachusetts, Amherst, Massachusetts 01002, U.S.A.
- HARROWER (Prof. G. A.), Department of Physics, Queen's University, Kingston, Ontario, Canada
- HARTE (Dr E. A.), Department of Applied Mathematics, University College of Swansea, Singleton Park, Swansea, Wales, U.K.
- * HARTNER (Dr W.), Institut für Geschichte der Naturwissenschaften, Johann Wolfgang Goethe Universität, Frankfurt am Main, F.R.G.
- * HARTWICK (Prof. Dr F. D. A.), Department of Physics, University of Victoria, Victoria, B.C., Canada
- HARTZ (Dr T. R.), Communications Research Centre, Dept. of Communications P.O. Box 490, Terminal A, Ottawa 2, Ontario, Canada
- * HARVEY (Dr Ch.), Observatoire de Meudon, 92-Meudon, France
- HARWIT (Dr M.), Cornell University, Center for Radiophysics and Space Research, Clark Hall, Ithaca, New York 14850, U.S.A.
- HARWOOD (Miss M.), Harvard College Observatory, Cambridge, Massachusetts 02138, U.S.A.
- HASER (Dr L.), Max-Planck-Institut für Physik und Astrophysik, Institut für Extraterrestrische Physik, 8046 Garching bei München, F.R.G.
- HATTORI (Dr A.), Kwasan Observatory, University of Kyoto, Yamashina, Kyoto, Japan
- HAUCK (B.), Observatoire Cantonal de Genève, Genève, Sauverny 1290, Switzerland
- HAUG (Dr U.), Hamburger Sternwarte, 205 Hamburg-Bergedorf, F.R.G.
- * HAUGE (Ö.), Institute of Theoretical Astrophysics, University of Oslo, P.O. Box 1029, Blindern, Oslo 3, Norway
- HAUPT (Prof. Dr H.), Director, Universitäts-Sternwarte, Universitätsplatz 5, A-8010 Graz, Austria

- HAUPT (R.), Assistant Director of the American Ephemeris and Nautical Almanac, U.S. Naval Observatory, Washington, D.C., U.S.A.
- HAUPT (R.F.), U.S. Naval Observatory, Washington, D.C., 20390, U.S.A.
- * HAWKING (Dr S.W.), Institute of Theoretical Astronomy, Madingley Road, Cambridge, U.K.
- HAWKINS (Dr G.S.), Harvard College Observatory, Cambridge, Mass. 02138, U.S.A.
- * HAYAKAWA (Prof. Dr S.), Department of Physics, Faculty of Science, Nagoya University, Furocho, Chikusa-ku, Nagoya, Japan
- HAYASHI (Prof. C.), Department of Nuclear Science, Faculty of Science, Kyoto University, Kyoto, Japan
- * HAYLI (Dr A.), Institut d'Astrophysique, 98bis, Boulevard Arago, Paris-14e France
- * HAZARD (Dr C.), Institute of Theoretical Astronomy, Madingley Road, Cambridge, U.K.
- * HAZER (Dr S.), Faculty of Science, Department of Astronomy, P.K. 21, Bornova, Izmir, Turkey
- HAZLEHURST (Dr J.), The Astronomy Centre, University of Sussex, Falmer, near Brighton, Sussex, U.K.
- HEARD (Dr J.F.), David Dunlap Observatory, Richmond Hill, Ontario, Canada
- HEARN (Dr A.G.), Department of Physics, University of Queensland, St. Lucia. Brisbane 4067, Australia
- HECKMANN (Prof. Dr O.), Schmiedesberg 2b, 2057 Reinbek, F.R.G. Adviser to the Executive Committee.
- HEDDLE (Dr D.W.O.), Department of Physics, University of York, Heslington, York, U.K.
- HEDEMAN (Miss E.R.), McMath-Hulbert Observatory, Lake Angelus Road, Pontiac, Michigan, U.S.A.
- HEESCHEN (Dr D.S.), National Radio Astronomy Observatory, Edgemont Dairy Road, Charlottesville, Virginia 22901, U.S.A.
- HEIDMANN (Dr J.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- * HEILES (Dr C.E.), Astronomy Department, University of California, Berkeley, California 94720, U.S.A.
- HEINTZ (Prof. W.D.), Sproul Observatory, Swarthmore, Pa. 19081, U.S.A.
- HEINTZE (Dr J.R.W.), Sterrewacht 'Sonnenborgh', Servaas Bolwerk 13, Utrecht, The Netherlands
- * HEISER (Dr A.), A. J. Dyer Observatory, Box 1803, Vanderbilt University, Nashville, Tenn. 37203, U.S.A.
- HEISKANEN (Prof. V.A.), Geodetic Institute Helsinki, Finland
- HELPER (Dr H.L.), Department of Physics and Astronomy, University of Rochester, Rochester, N.Y., 14628, U.S.A.
- HELLMAN (Prof. C.D.), Dept. of History, Queens College of the City University of New York, Flushing, New York 11367, U.S.A.
- * HELMKEN (Dr H.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- HEMENWAY (Dr C.L.), 100 Fuller Road, Albany, New York 12205, U.S.A.
- HEMMLER (Dipl. Ing. G.), Zentralinstitut Physik der Erde, DDR 15, Potsdam, Telegrafenberg, G.D.R.
- HENIZE (Dr K.G.), Astronaut Office, NASA Manned Spacecraft Center, 2101 Webster-Seabrook Road, Houston, Texas 77058, U.S.A.
- HENN (Miss F.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
- HÉNON (M.), Observatoire de Nice, Le Mont-Gros, 06-Nice, France
- * HENRIKSEN (Prof. Dr R.N.), Astronomy Group, Department of Physics, Queens University, Kingston, Ontario, Canada
- * HENRY (Dr R.C.), E. O. Hulbert Center for Space Research, Naval Research Laboratory, Washington, D.C. 20390, U.S.A.
- HERBIG (Dr G.H.), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.

- HERCZEG (Dr T.), Hamburger Sternwarte, 205 Hamburg-Bergedorf, F.R.G.
- HERGET (Dr P.), Cincinnati Observatory, Observatory Place, Cincinnati, Ohio 45208, U.S.A.
- HERMAN (Mrs Dr R.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- * HERR (Dr R. B.), Physics Department, University of Delaware, Newark, Delaware 19711, U.S.A.
- HERRICK (Dr S.), University of California, Los Angeles 24, California 90024, U.S.A.
- HERS (J.), Republic Observatory, Johannesburg, South Africa
- HERTZ (Dr H. G.), 2112 Florida Ave., N.W., Washington, D.C. 20008, U.S.A.
- HERZBERG (Dr G.), Distinguished Research Scientist, National Research Council, Ottawa, Ontario, Canada
- HERZBERG (Mrs Dr L. H.), Communications Research Centre, Dept. of Communications, Box 490, Terminal A, Ottawa 2, Ontario, Canada
- * HESSER (Dr J. E.), Cerro Tololo Inter-American Observatory, Casilla 63-D, La Serena, Chile
- HEWISH (Dr A.), Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- HEY (Dr J. S.), 4 Shortlands Close, Willingdon, Sussex, U.K.
- HEYDEN, S. J. (Dr F. J.), Georgetown College Observatory, Washington 7, D.C., U.S.A.
- HIBBS (A. R.), Jet Propulsion Laboratory, California Institute of Technology, Pasadena, California 91109, U.S.A.
- * HIDAJAT (Dr B.), Acting Director, Bosscha Observatory, Lembang, Java, Indonesia
- HIEI (Dr E.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- HIGGS (Dr L. A.), Astrophysical Branch, National Research Council, Ottawa, Ontario, Canada
- HILL (E. R.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W., 2121, Australia
- * HILL (Dr G.), Dominion Astrophysical Observatory, R.R. 7, Victoria, B.C., Canada
- HILL (Dr P. W.), University Observatory, St Andrews, Fife, U.K.
- * HILLIARD (Dr R.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- HILTNER (Dr W. A.), Yerkes Observatory, Williams Bay, Wisconsin, U.S.A.
- HINDMAN (J. V.), Siding Spring Observatory, Coonabarabran, N.S.W., Australia
- HINDMARSH (Prof. W. R.), Physics Department, The University, Newcastle upon Tyne, 1, U.K.
- HINTEREGGER (Dr H. E.), Hq. AFCL (CRUU) Stop 30, L. G. Hanscom Field, Bedford, Massachusetts 01731, U.S.A.
- HIRAYAMA (Dr T.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- HIROSE (Dr H.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- HIRST (P. W.), Water's Edge, Greenbanks Road, Rondebosch, Cape Province, South Africa
- HITOTUYANAGI (Prof. Dr Z.), Department of Astronomy, Faculty of Science, Tohoku University, Sendai, Japan
- * HJELMING (Dr R. M.), National Radio Astronomy Observatory, Edgemont Road, Charlottesville, Va. 22901, U.S.A.
- HOAG (Dr A. A.), Kitt Peak National Observatory, P.O. Box 4130, Tucson, Arizona 85717, U.S.A.
- * HOBBS (Dr L. M.), Yerkes Observatory, Williams Bay, Wisconsin 53191, U.S.A.
- HOBBS (Dr R. W.), NASA/Goddard Space Flight Center, Code 614, Solar Physics Branch, Laboratory for Space Sciences, Greenbelt, Maryland 20771, U.S.A.
- HODGE (Prof. P. W.), Astronomy Department, University of Washington, Seattle, Washington 98105, U.S.A.
- HOFFLEIT (Miss Dr E. D.), Yale University Observatory, Box 2023 Yale Station, New Haven, Conn., U.S.A.
- HÖG (E.), Hamburger Sternwarte, 205 Hamburg 80, F.R.G.
- HÖGBOM (Dr J. A.), Sterrewacht, Leiden, The Netherlands
- HOGG (Dr D. E.), National Radio Astronomy Observatory, Edgemont Dairy Road, Charlottesville, Virginia 22901, U.S.A.
- HÖGLUND (Dr B.), Onsala Space Observatory, 43034 Onsala, Sweden

- * HOHL (Dr F.), NASA Hampton, NASA Langley Research Center, Virginia, U.S.A.
- HOLDEN (F.), Astronomer-in-Charge, Lamont-Hussey Observatory, P.O. Box 268, Bloemfontein, O.F.S., Republic of South Africa
- HOLMBERG (Prof. E. B.), Astronomical Observatory, Box 515, S-751 20 Uppsala 1, Sweden
- * HOLWEGER (Dr H.), Institut für Theoretische Physik, Oldhausenstr., 2300 Kiel, F.R.G.
- HOOGHOUDT (B. G.), University Observatory, Sterrewacht, Leiden, The Netherlands
- HOPMANN (Prof. Dr J.), Meckenheimer Allee 153, D 53 Bonn, F.R.G.
- HOPPE (Prof. Dr J. A.), Heinrich-Hertz Institut für Solar-Terrestrische Physik, Berlin-Adlershof, Rudower Chaussee, G.D.R.
- * HORÁK (Dr T. B.), Astronomical Institute, Czechoslovak Academy of Sciences, Budečská 6, Prague 2, Czechoslovakia
- * HORÁK (Dr Z.), Technical University, Technická 4, Prague 6, Czechoslovakia
- HORI (Dr G.), Yale University Observatory, Box 2023, Yale Station, New Haven, Connecticut, U.S.A.
- * HOSHI (Dr R.), Department of Physics, Kyoto University, Kyoto, Japan
- * HOSKIN (Dr M. A.), Churchill College, Cambridge, U.K.
- HOSOKAWA (Dr Y.), Yamagata University, Koshirakawa-cho, Yamagata-shi, Yamagata, Japan
- HOTINLI (Dr M.), University Observatory, Beyazit, Istanbul, Turkey
- HOUCK (Dr T. E.), Washburn Observatory, University of Wisconsin, Madison, Wisconsin 53706, U.S.A.
- HOUSE (Dr L. L.), High Altitude Observatory, Boulder, Colorado 80302, U.S.A.
- HOUTGAST (Dr J.), Astronomical Observatory 'Sonneborgh', Zonnenburg 2, Utrecht, The Netherlands
- HOUZIAUX (Prof. Dr L. N.), Faculté des Sciences, Département d'Astrophysique, Plaine de Nimy, B-7000 Mons, Belgium
- * HOVENIER (J. W.), The Observatory Leiden, Leiden, The Netherlands
- HOWARD (Dr R. F.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California 91106, U.S.A.
- HOWARD (Dr W. E. III), National Radio Astronomy Observatory, Edgemont Road, Charlottesville, Virginia 22901, U.S.A.
- HOYLE (Prof. F.), St. John's College, Cambridge, U.K.
- HUANG (Dr Su-Shu), Dearborn Observatory, Northwestern University, Evanston, Illinois 60201, U.S.A.
- * HUBE (Dr D. P.), Department of Physics, University of Alberta, Edmonton 7, Alberta, Canada
- HUBENET (Dr H.), Sterrewacht 'Sonnenborgh', Servaas Bolwerk 13, Utrecht, The Netherlands
- HUFFER (Dr C. M.), 5059 Campanile Drive, San Diego, California 92115, U.S.A.
- HUGHES (Dr J. A.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
- HUGHES (Dr V. A.), Department of Physics and Astronomy, Queen's University, Kingston, Ontario, Canada
- HUGUENIN (Dr G. R.), Dept. of Physics and Astronomy, University of Massachusetts, Amherst, Mass. 01002, U.S.A.
- HUMASON (Dr M. L.), P.O. Box 165, Mendocino, California, U.S.A.
- HUMMER (Dr D.), Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado, U.S.A.
- HUMPHREYS (C. J.), Williamsburg on the Wabash, 400 N. River Road (APT. 1122), W. Lafayette, Indiana 47906, U.S.A.
- HUNAERTS (Dr J. J.), Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- HUNGER (Prof. Dr K.), Lehrstuhl für Astrophysik, Technische Universität Berlin, 1 Berlin 10, Ernst-Reuter-Platz 7, F.R.G.
- HUNTEN (Dr D. M.), Kitt Peak National Observatory, Box 4130, Tucson, Arizona 85717, U.S.A.
- HUNTER (Dr A.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.

- HUNTER (Dr C.), Department of Mathematics, The Florida State University, Tallahassee, Florida 32306, U.S.A.
- HUNTER (Dr J. H.), Yale University Observatory, Box 2023, Yale Station, New Haven, Connecticut 06520, U.S.A.
- HURUHATA (Prof. M.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- * HUTCHINGS (Dr J. B.), Dominion Astrophysical Observatory, R.R. 7, Victoria, B.C., Canada
- HYDER (Dr C. L.), Sacramento Peak Observatory, Sunspot, New Mexico 88349, U.S.A.
- HYNEK (Dr J. A.), Dearborn Observatory, Northwestern University, Evanston, Illinois 60201, U.S.A.
- IANINI (Dr G.), Observatorio Astronómico, Cordoba, Argentina
- IBEN (Prof. I. Jr), Room 6-203, Physics Department, Massachusetts Institute of Technology, Cambridge, Mass. 02139, U.S.A.
- IDLIS (Dr G. M.), Astrophysical Institute, Alma-Ata, U.S.S.R.
- IJIMA (Dr S.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- IKEDA (Dr T.), International Latitude Observatory, Mizusawa-shi, Iwate-Ken, Japan
- * IKHSANOV (Dr R. N.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- IKHSANOVA (Mrs Dr V. N.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * IMSHENNIK (Dr V. S.), Institute of Applied Mathematics, USSR Academy of Sciences, Moscow, U.S.S.R.
- INGHAM (Dr M. F.), Department of Astrophysics, University Observatory, South Parks Road, Oxford, U.K.
- INGRAO (H. C.), 58 Hundreds Road, Wellesley Hills, Massachusetts 02181, U.S.A.
- * INNANEN (Dr K. A.), Physics Department and Centre for Research in Experimental Space Science, York University, 4700 Keele St., Downsview, Toronto, Canada
- IONNISIANI (Dr B. K.), Main Astronomical Observatory, Academy of Sciences, Pulkovo, U.S.S.R.
- IOSHPA (Dr B. A.), Institute of Terrestrial Magnetism, Ionosphere, and Propagation of Radio-waves, USSR Academy of Sciences, Moscow, U.S.S.R.
- IRELAND (Dr J. G.), Royal Observatory, Edinburgh 9, U.K.
- IRIARTE (B.), Tonantzintla and Tacubaya Observatories, Mexico
- IRVINE (Dr W. M.), Department of Physics and Astronomy, University of Massachusetts, Amherst, Massachusetts 01002, U.S.A.
- IRWIN (Dr J. B.), Department of Earth and Planetary Sciences, Newark State College, Union, N. J. 07083, U.S.A.
- * ISHIDA (Dr K.), Tokyo Astronomical Observatory, The University of Tokyo, 2-21-1 Osawa, Mitaka, Tokyo, Japan
- ITZIGSOHN (M.), Observatorio Astronómico, La Plata, Argentina
- * IVANCHUK (Dr V. I.), Kiev University, Observatornaya 3, Kiev 53, Ukrainian SSR, U.S.S.R.
- IVANOV (Dr V. V.), Astronomical Observatory, Leningrad University, Leningrad, U.S.S.R.
- IVANOV-KHOLODNY (Dr G. S.), Institute of Applied Geophysics, Academy of Sciences of the USSR, Moscow, U.S.S.R.
- IWANISZEWSKA-LUBIENSKA (Mrs Dr C.), Astronomical Observatory, N. Copernicus University, Sienkiewicza 30, Torun, Poland
- IWANOWSKA (Miss Prof. W.), Astronomical Observatory, N. Copernicus University, Sienkiewicza 30, Torun, Poland
- * IZVEKOV (Dr V. A.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.
- JACCHIA (Dr L.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Mass. 02138, U.S.A.

- JACKSON (C.), Yale-Columbia Station, Mount Stromlo Observatory, Canberra, A.C.T., Australia
 JACKSON (Dr P.), Universitäts-Sternwarte Wien, Türkenschanzstrasse 17, A 1180-Vienna, Austria
 JACOBSEN (Prof. T. S.), University of Washington, Seattle 5, Washington 98115, U.S.A.
 JACQUINOT (P.), Laboratoires de Bellevue, 1 Place Aristide-Briand, Bellevue, 92-Meudon, France
 JÄGER (Prof. Dr F. W.), Heinrich-Hertz-Institut für Solar-Terrestrische Physik, DDR 15 Potsdam, Telegrafenberg, G.D.R.
 JAKIMIEC (Dr J.), Wrocław University Astronomical Institute, Kopernika 11, Wrocław 9, Poland
 JAMES (Dr R. A.), Department of Astronomy, The University, Manchester 13, U.K.
 JÁNOSY (Prof. L.), Director of the Central Physical Institute of Budapest, Budapest, Hungary
 JÄRNEFELT (Prof. G. J.), Ohjaajantie 3 B 18, Helsinki 40, Finland
 JARRETT (Prof. A. H.), Professor-Director of the Boyden Observatory, Boyden Observatory, P.O. Box 334, Bloemfontein, Republic of South Africa
 JARZEBOWSKI (Dr T.), Astronomical Observatory, Kopernika 11, Wrocław, Poland
 JASCHEK (Dr C. O. R.), Observatorio Astronómico, La Plata, Argentina
 JASCHEK (Mrs Dr M.), Observatorio Astronómico, La Plata, Argentina
 JASTROW (Dr R.), NASA, Institute for Space Studies, 2880 Broadway, New York, N.Y. 10025, U.S.A.
 * JAUNCEY (Dr D. L.), Center for Radiophysics and Space Research, Cornell University, Ithaca, New York 14850, U.S.A.
 JAVET (Prof. Dr P.), Chantemerle 19, 1010 Lausanne, Switzerland
 * JAYARAJAN (A. P.), Astrophysical Observatory, Kodaikanal-3, India
 JEFFERIES (Dr J. T.), Institute for Astronomy, University of Hawaii, 2840 Kolowalu Street, Honolulu, Hawaii 96822, U.S.A.
 JEFFERS (Dr H. M.), Lick Observatory, Mount Hamilton, California, U.S.A.
 JEFFREYS (Lady), Girton College, Cambridge, U.K.
 JEFFREYS (Sir Harold), 160 Huntingdon Road, Cambridge, U.K.
 * JEFFREYS (Dr W.), University of Texas, Department of Astronomy, Austin, Texas 78712, U.S.A.
 JELLEY (Dr J. V.), Nuclear Physics Division, Building 8, Atomic Energy Research Establishment, Harwell, Didcot, Berkshire, U.K.
 * JENKINS (Dr E. B.), Princeton University Observatory, Princeton, New Jersey 08540, U.S.A.
 JENKINS (Miss L. F.), Yale University Observatory, Box 2023 Yale Station, New Haven, Conn., U.S.A.
 JENNISON (Prof. R. C.), The Electronics Laboratory, University of Kent, Canterbury, Kent, U.K.
 JENSCH (A.), Carl Zeiss Observatory, Jena, G.D.R.
 JENSEN (Prof. E.), Director, Institute of Theoretical Astrophysics, University of Oslo, Blindern, Oslo 3, Norway
 * JERZYKIEWICZ (Dr M.), Astronomical Institute, University of Wrocław, Ul. Kopernika 11, Wrocław 9, Poland
 * JOHANSEN (Dr K. T.), University Observatory, Brorfelde, DK-4340, Tølløse, Denmark
 JOHNSON (Dr H. L.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona, U.S.A.
 JOHNSON (Dr H. M.), Dept. 52-14, Bldg. 201, Lockheed Missiles & Space Co., 3251 Hanover Street, Palo Alto, California 94304, U.S.A.
 JOHNSON (Prof. H. R.), University of Indiana, Department of Astronomy, Swain Hall West 319, Bloomington, Indiana 47401, U.S.A.
 JOHNSON (Dr M. C.), Department of Physics, University, Edgbaston, Birmingham 15, U.K.
 * JOKIPII (Dr J. R.), 405-47 Downs Lab., California Institute of Technology, Pasadena, California 91109, U.S.A.
 JONES (A. F.), 14 Main Road, Tahunanui, Nelson, New Zealand
 * JONES (Dr D. H. P.), Mount Stromlo Observatory, Canberra 2600, A.C.T. Australia

- JORDAN (Dr C.), The Culham Laboratories, Abingdon, Berkshire, U.K.
 JORDAN (Dr H.L.), Director, am Institut für Plasmaphysik der Kernforschungsanlage, Postfach 365, 517 Jülich 1, F.R.G.
- * JØRGENSEN (Dr H.E.), University Observatory, Øster Voldgade 3, DK-1350, Copenhagen K., Denmark
- JOSHI (M.N.), Tata Institute of Fundamental Research, Bombay, India
- * JOSHI (S.C.), Uttar Pradesh State Observatory, Manora Peak, Naini Tal, India
- JOY (Dr A.H.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California, U.S.A.
- JUGAKU (Dr J.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- * JUNG (Dr J.), Observatoire de Paris, 61, Avenue de l'Observatoire, Paris 14e, France
- JUNKES S.J. (Dr J.), Specola Vaticana, Castel Gandolfo (Rome), Vatican City State
- JURKEVICH (Dr I.), Department of Astronomy, David Rittenhouse Laboratory, University of Pennsylvania, Philadelphia, Pennsylvania 19104, U.S.A.
- KABURAKI (Prof. M.), Department of Astronomy, Faculty of Science, University of Tokyo, Yayoicho, Bunkyo-ku, Tokyo, Japan
- KADLA (Mrs Dr Z.), Pulkovo Observatory, Leningrad M 140, U.S.S.R.
- * KAFTAN-KASSIM (Dr M.A.), State University of New York, 1400 Washington Avenue, Albany, New York 12203, U.S.A.
- KAHN (Dr F.D.), Department of Astronomy, The University, Manchester 13, U.K.
- KAI (Dr K.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- KAIDANOVSKIJ (Dr N.L.), Main Astronomical Observatory, Academy of Sciences, Pulkovo, U.S.S.R.
- KAISER (Prof. T.R.), Department of Physics, The University, Sheffield 10, U.K.
- KAKINUMA (Dr T.), Research Institute of Atmospherics, Nagoya University, Toyokawa, Aichi, Japan
- * KAKUTA (Dr Ch.), International Latitude Observatory of Mizusawa, Mizusawa, Japan
- KALANDADZE (Mrs Dr N.B.), Astrophysical Observatory, Abastumani, Georgia, U.S.S.R.
- KALER (Dr J.B.), University of Illinois Observatory, Urbana, Illinois 61801, U.S.A.
- KALINIAK (Dr A.A.), Main Astronomical Observatory, Academy of Sciences, Pulkovo, U.S.S.R.
- KALINKOV (M.), Section d'Astronomie de l'Académie Bulgare des Sciences, Rue 7 Novembre No. 1, Sofia, Bulgaria
- KALKOFEN (Dr W.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- * KALLOGLJAN (Dr A.T.), Byurakan Astrophysical Observatory, Armenian Academy of Sciences, Byurakan, U.S.S.R.
- KALMYKOV (Dr A.M.), Tashkent Astronomical Observatory, Uzbek Academy of Sciences, Tashkent, U.S.S.R.
- * KALNAJS (Dr A.), Harvard College Observatory, Cambridge, Massachusetts 02138, U.S.A.
- KAMIEŃSKI (Prof. Dr M.), Kopernik's str. N. 8/18 apart. 2, Warsaw, Poland
- KAMIJO (Dr F.), Department of Astronomy, University of Tokyo, Yayoi, Bunkyo-ku, Tokyo, Japan
- * KAMINISHI (K.), Department of Physics, Kumamoto University, Kumamoto, Japan
- * KANDEL (Dr R.S.), Department of Astronomy, Boston University, Boston, Massachusetts 02215, U.S.A.
- KANNO (Dr M.), Hida Observatory, University of Kyoto, Kamitakara, Gifu-ken, Japan
- KAO (Dr Ping-tse), 12, Lane 65, Ling-I Str., Taipei, Taiwan
- KAPLAN (Dr J.), Department of Physics, University of California at Los Angeles, Los Angeles, California, U.S.A.
- KAPLAN (L.), Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, California, U.S.A.

- KAPLAN (Prof.S.A.), Radio Physical Research Institute of Gorki University, Gorki, Liadova 25114, U.S.S.R.
- KARANDIKAR (Dr R.V.), Director, Nizamiah Observatory, Begumpet, Hyderabad-16, India
- KARDASHEV (Dr N.S.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- * KARLSSON (Dr B.A.R.), Institute of Astronomy, S-222 24 Lund, Sweden
- * KARPINSKIJ (Dr V.N.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- KARYAGINA (Miss Dr Z.V.), Astrophysical Institute, Alma-Ata, U.S.S.R.
- * KASHSCHEEV (Prof. Dr B.L.), Khar'kov Polytechnical Institute, Khar'kov, U.S.S.R.
- KASTLER (Prof. A.), Ecole Normale Supérieure, 45 Rue d'Ulm, Paris-14e, France
- KATASEV (Dr L.A.), Commission on Comets and Meteors, Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- KATO (Dr S.), Department of Astronomy, University of Tokyo, Yayoi, Bunkyo-ku, Tokyo, Japan
- KATSIS (Dr D.N.), 12, rue Varnis, Nea Smyrne, Athens, Greece
- KAUFMANN (Prof. P.), Centro de Rádio-Astronomia e Astrofísica, Universidade Mackenzie, C.P. 8792, São Paulo, Brazil
- KAULA (Dr W.M.), Institute of Geophysics and Planetary Physics, University of California, Los Angeles, California 90024, U.S.A.
- KAWABATA (Dr Kin-aki), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- KAWAGUCHI (Dr I.), Kwasan Observatory, University of Kyoto, Yamashina, Kyoto, Japan
- KAZES (Dr I.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- KAZIMIRCHAK-POLONSKAYA (Mrs Dr H.I.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad V-164, U.S.S.R.
- KEAY (Dr C.S.L.), University of Newcastle, New South Wales, Australia
- KEENAN (Dr P.C.), Perkins Observatory, Delaware, Ohio 43015, U.S.A.
- KELLER (Dr G.), Program Director for Astronomy, National Science Foundation, Washington 25, D.C., U.S.A.
- * KELLER (Dr H.U.), Sternwarte und Planetarium der Stadt Bochum, Castroper Strasse 67, D-4630 Bochum, F.R.G.
- KELLERMAN (Dr K.I.), National Radio Astronomical Observatory, Box 2, Green Bank, West Virginia 24944, U.S.A.
- KELLOG (Dr W.W.), National Center for Atmospheric Research, Boulder, Colorado 80302, U.S.A.
- KENDERDINE (Dr S.), Mullard Radio Astronomy Observatory, Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- * KENNEDY (Prof. J.E.), Department of Physics, University of Saskatchewan, Saskatoon, Canada
- KERES (Prof. H.), University of Tartu, L. Koidula 6, Tartu, Estonia, U.S.S.R.
- KERR (Dr F.J.), Astronomy Program, University of Maryland, College Park, Maryland 20742, U.S.A.
- KESSLER (Dr K.G.), Atomic Physics Division, National Bureau of Standards 13.00, Washington, D.C. 20234, U.S.A.
- KHACHIKYAN (Dr E.E.), Byurakan Astrophysical Observatory, Armenian Academy of Sciences, Byurakan, U.S.S.R.
- KHARADZE (Prof. Dr E.K.), Director, Astrophysical Observatory, Abastumani, Georgia, U.S.S.R.
- KHAVTASI (Dr J.Sh.), Institute Cybernetics, Academy of Sciences, Chitadze str. 6, Tbilisi, Georgia, U.S.S.R.
- * KHETSURIANI (Dr T.S.), Abastumani Astrophysical Observatory, Abastumani, Georgia, U.S.S.R.
- KHOKHLOVA (Mrs Dr V.L.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow, U.S.S.R.
- KHOLOPOV (Dr P.N.), Astronomical Council of the USSR Academy of Sciences, Vavilov Str. 34, Moscow, U.S.S.R.

- * KHROMOV (Dr G. S.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- KIANG (Dr T.), Dunsink Observatory, Castleknock, Co. Dublin, Ireland
- KIENLE (Prof. Dr H.), Ziegelhäuser Landstrasse 31, 6900 Heidelberg, F.R.G.
- KIEPENHEUER (Prof. Dr K. O.), Direktor des Fraunhofer Institutes, Schöneckstrasse 6, Freiburg i.Br., F.R.G.
- * KIKUCHI (Dr S.), Astronomical Institute, University, Sendai, Japan
- KILADZE (Dr R. I.), Abastumani Astrophysical Observatory, Georgian Academy of Sciences, Abastumani, U.S.S.R.
- * KIM (Y. H.), Pyongyang Astronomical Observatory, Academy of Sciences, Pyongyang, Korea, P.D.R.
- * KING (Dr D. S.), Department of Astronomy, University of New Mexico, Albuquerque, New Mexico 87106, U.S.A.
- KING (Dr H. C.), McLaughlin Planetarium, Royal Ontario Museum, University of Toronto, 100 Queen's Park, Toronto 5, Canada
- KING (Dr I. R.), Berkeley Astronomy Department, University of California, Berkeley, California, 94720, U.S.A.
- KING (Dr R. B.), Department of Physics, California Institute of Technology, Pasadena, California, 91109, U.S.A.
- KINMAN (Dr T. D.), Kitt Peak National Observatory, P.O. Box 4130, 950 North Cherry Avenue, Tucson, Arizona 85717, U.S.A.
- KIPPENHAHN (Prof. R.), Universitäts-Sternwarte Göttingen, Geismarlandstrasse 11, 34 Göttingen, F.R.G.
- KIPPER (Prof. A.), W. Struve Astrophysical Observatory, Tartu, Tõravere, Estonia, U.S.S.R.
- KIRAL (Dr A.), University Observatory, Beyazit, Istanbul, Turkey
- KISELEV (Dr A. A.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- KISLYAKOV (Dr A. G.), Radiophysical Research Institute, Gorkij, U.S.S.R.
- KISSELL (Dr K. E.), Director, General Physics Research Laboratory, Aerospace Research Laboratories (ARP), Wright-Patterson Air Force Base, Ohio 45433, U.S.A.
- KITAMURA (Dr M.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- KIZILIRMAK (Prof. A.), Ege University Observatory, P.K. 21, Bornova, Izmir, Turkey
- * KJELDSETH MOE (Dr O.), Institute of Theoretical Astrophysics, University of Oslo, P.O. Box 1029, Blindern, Oslo 3, Norway
- * KLARE (Dr G.), Bad. Landessternwarte, 6900 Heidelberg-Königstuhl, F.R.G.
- * KLARMAN (Dr J.), Washington University, Department of Physics, Saint Louis, Missouri 63130, U.S.A.
- KLECZEK (Dr J.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- KLEMOLA (Dr A. R.), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- * KLEPCZYNSKI (Dr W. J.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
- KLIMSHIN (Dr I. A.), Astronomical Observatory, Lvov University, Lvov, U.S.S.R.
- KLOCK (Dr B. L.), U.S. Naval Observatory, Department of Navy, Washington, D.C. 20390, U.S.A.
- KNIFE (G. F. G.), Republic Observatory, Gill Street, Johannesburg, South Africa
- KO (Dr Hsien-Ching), Department of Electrical Engineering, Ohio State University, Columbus, Ohio 43210, U.S.A.
- * KOBRIN (Dr M. M.), Scientific Research Radiophysical Institute, Gorki University, Gorki U.S.S.R.
- KOCH (Dr R. H.), Flower and Cook Observatory, University of Pennsylvania, Philadelphia, Pennsylvania 19104, U.S.A.
- * KODAIRA (Dr K.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- KOEBCKE (Dr F.), Astronomical Observatory, Sloneczna 36, Poznan, Poland

- * KOECKELENBERGH (Dr A.), Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- * KOEHLER (Prof. Dr J. A. R.), Department of Physics, University of Saskatchewan, Saskatoon, Canada
- KOELBLOED (Dr D.), Astronomical Institute, Roetersstraat 1a, Amsterdam, The Netherlands
- KOGURE (Dr T.), Department of Physics, Faculty of Science, Ibaraki University, Mito (310), Japan
- KÖHLER (Prof. Dr H.), Sauerbruchstrasse 6, Heidenheim a.d. Brenz, F.R.G.
- KOHOUTEK (Dr L.), Hamburger Sternwarte, 205 Hamburg-Bergedorf, F.R.G.
- KOLCHINSKIJ (Dr I. G.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
- KOLESOV (Dr A. K.), Astronomical Observatory, Leningrad, U.S.S.R.
- * KONDO (Dr Y.), Chief Astronomy Branch Tg4, Manned Spacecraft Center, Houston, Texas 77058, U.S.A.
- KÖNIG (Dr A.), Bahnhofstr. 46b, 6903 Neckargemünd, F.R.G.
- * KONIN (Dr V. V.), Nikolaev Observatory, Nikolaev, U.S.S.R.
- KONOPLEVA (Dr V. P.), Main Astronomical Observatory, Academy of Sciences, Ukrainian SSR, Kiev 127, U.S.S.R.
- KONOVICH (Dr E. V.), Sternberg Astronomical Institute, Moscow V-234, U.S.S.R.
- KOPAL (Prof. Z.), Department of Astronomy, The University, Manchester 13, U.K.
- KOPECKÝ (Dr M.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- KOPYLOV (Dr I. M.), Director, Special Astrophysical Observatory, USSR Academy of Sciences, St. Zelenchukskaya, Stavropolsky Kraj, U.S.S.R.
- * KORCHAK (Dr A. A.), Institute of Terrestrial Magnetism, Ionosphere and Propagation of Radio Waves, USSR Academy of Sciences, Moscow, U.S.S.R.
- KORDYLEWSKI (Dr K.), Astronomical Observatory, Kopernika 27, Cracow, Poland
- KOROL' (Dr A. K.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
- KOROL'KOV (Dr D. V.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- KOSIN (Dr G. S.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * KOSTINA (Mrs Dr L. D.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * KOSTYAKOVA (Mrs Dr E. B.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- KOSTYLEV (Dr K. V.), Engelhardt Observatory, Kazan, U.S.S.R.
- KOTEL'NIKOV (Acad. V. A.), Commission for Radioastronomy, USSR Academy of Sciences, Moscow, U.S.S.R.
- KOTHARI (Dr D. S.), Department of Physics, University of Delhi, New Delhi, India
- KOTSAKIS (Prof. Dr D.), University of Athens, Director of Astronomical Institute, National Observatory, 189, Hippocrates Str., Athens (708), Greece
- KOURGANOFF (Prof. V.), Faculté des Sciences, Service d'Astronomie, 91-Orsay, France
- KOVAL' (Dr I. K.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
- KOVALEVSKY (Dr J.), Bureau des Longitudes, 3, Rue Mazarine, Paris-6e, France
- * KOVAR (Mrs Dr N. S.), Associate Professor, Physics Department, University of Houston, Houston, Texas 77004, U.S.A.
- * KOVAR (Dr R. P.), NASA Manned Spacecraft Center, Houston, Texas 77058, U.S.A.
- * KOVETZ (Dr A.), Department of Physics and Astronomy, Tel-Aviv University, Ramat-Aviv, Israel
- KOWATCHEW (B. J.), Section d'Astronomie de l'Académie Bulgare des Sciences, Rue 7 Novembre No. 1, Sofia, Bulgaria

- KOX (Dr H.), Hamburger Sternwarte, 205 Hamburg-Bergedorf, F.R.G.
- KOZAI (Dr Y.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- * KOZHEVNIKOV (Dr N.I.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- KOZIEL (Prof. Dr K.), Director Jagellonian University Observatory, Kopernika 27/3, Cracow, Poland
- * KOZLOVSKY (Dr B.Z.), Department of Physics and Astronomy, Tel-Aviv University, Ramat Aviv, Israel
- KOZYREV (Dr N.A.), Pulkovo Observatory, Leningrad, U.S.S.R.
- KRAFT (Dr R.P.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California, U.S.A.
- KRAMER (Dr Kh.N.), Astronomical Observatory, Odessa University, Odessa, U.S.S.R.
- KRANJC (Dr A.), Osservatorio Astronomico di Bologna, Italy
- KRASOVSKIJ (Prof. Dr I.), Box 1269, Moscow K 9, U.S.S.R.
- KRAT (Prof. V.A.), Pulkovo Observatory, Leningrad M-140, U.S.S.R.
- KRAUS (Dr J.D.), Radio Observatory, Ohio State University, Columbus, Ohio, U.S.A.
- KRAUSE (Dr F.), Zentralinstitut für Astrophysik, DDR 15 Potsdam, Telegrafenberg, G.D.R.
- KRAUSHAAR (Prof. W.L.), Dept. of Physics, University of Wisconsin, Sterling Hall, Madison, Wisconsin 53706, U.S.A.
- KRESÁK (Dr L.), Astronomical Institute, Slovak Academy of Sciences, Dúbravská cesta A/11, Bratislava, Czechoslovakia
- KRESÁKOVÁ (Mrs Dr M.), Astronomical Institute, Slovak Academy of Sciences, Dúbravská cesta A/11, Bratislava, Czechoslovakia
- KRINOV (Dr E.L.), Committee on Meteorites of the Academy of Sciences of the USSR, ul. M. Ul'ianovoy 3, korpus 1, Moscow W-313, U.S.S.R.
- KRISHNA SWAMY (Dr K.S.), Theoretical Astrophysics Group, Tata Institute of Fundamental Research, Colaba, Bombay 5, India
- KRISHNAN (T.), ASTRO Research Corporation, 1330 Cacique, Santa Barbara, California 93103, P.O. Box 4128, U.S.A.
- KRISTENSON (Dr H.), Arkitektvägen 6, S-245 00 Staffanstorp, Sweden
- KRISTIAN (Dr J.), Mount Wilson and Palomar Observatories, Carnegie Institution of Washington, California Institute of Technology, 813 Santa Barbara Street, Pasadena, California 91106, U.S.A.
- KŘIVSKÝ (Dr L.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- * KŘÍŽ (Dr S.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- KROGDAHL (Prof. W.S.), Department of Astronomy, University of Kentucky, Lexington, Kentucky, U.S.A.
- KRON (Dr G.E.), U.S. Naval Observatory, Flagstaff Station, Flagstaff, Arizona 86001, U.S.A.
- KRON (Mrs K.G.), P.O. Box 217, Flagstaff, Arizona 86001, U.S.A.
- KROOK (Dr M.), Harvard College Observatory, Cambridge, Massachusetts 02138, U.S.A.
- KRÜGER (Dr A.), Heinrich-Hertz-Institut für Solar-Terrestrische Physik, Berlin-Adlershof, Rudower Chaussee, G.D.R.
- KRÜGER (Prof. E.), Via Mauro Macchi 65, Milano, Italy
- KRUSZEWSKI (Dr A.) Astronomical Observatory of Warsaw University, Al. Ujazdowskie 4, Warsaw, Poland
- KRZEMINSKI (Dr W.), Zakład Astronomii P.A.N., Aleje Ujazdowskie 4, Warszawa, Poland
- * KUBOTA (Dr J.), Kwasan Observatory, Yamashina, Kyoto, Japan
- KUHI (Dr L.V.), Berkeley Astronomy Department, University of California, Berkeley, California 94720, U.S.A.
- KUIPER (Dr G.P.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona, 85721, U.S.A.

- KUKARKIN (Prof. Dr B. V.), Sternberg Astronomical Institute, Moscow V-234, U.S.S.R.
 KUKLIN (Dr G. V.), Post Office Meget, Sibizmiran, Irkutsk, U.S.S.R.
 KULIKOV (Prof. Dr K. A.), Sternberg Astronomical Institute, Moscow V-234, U.S.S.R.
 KULIKOVSKIJ (Dr P. G.), Sternberg State Astronomical Institute, Moscow V-234, U.S.S.R.
 * KULKARNI (Dr P. V.), Physical Research Laboratory, Navrangpura, Ahmedabad-9, India
 KUMAR (Prof. S.S.), Leander McCormick Observatory, University of Virginia, Charlottesville, Virginia, U.S.A.
 KUMSISHVILI (Dr J.I.), Abastumani Astrophysical Observatory, Georgian Academy of Sciences, Abastumani, U.S.S.R.
 KUNDU (Dr M. R.), Astronomy Program, University of Maryland, College Park, Maryland 20742, U.S.A.
 * KUNKEL (Dr W.E.), Cerro Tololo Inter-American Observatory, Casilla 63-D, La Serena, Chile
 KÜNZEL (H.), Heinrich-Hertz-Institut für Solar-Terrestrische Physik, DDR 15 Potsdam, Telegrafenberg, G.D.R.
 KUPERUS (Dr M.), Astronomical Observatory 'Sonnenborgh', Servaas Bolwerk 13, Utrecht, The Netherlands
 KUPPERIAN (Dr J.E. Jr), Astrophysics Branch, Goddard Space Flight Center, NASA, Greenbelt, Maryland, U.S.A.
 KUPREVICH (Dr N. F.), Pulkovo Observatory, Leningrad, U.S.S.R.
 * KURIL'CHIK (Dr V. N.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
 KURT (Dr V. G.), Sternberg Astronomical Institute, Moscow V-234, U.S.S.R.
 KURTH (Dr R.), Professor of Mathematics, Georgia Institute of Technology, Atlanta, Ga., U.S.A.
 KUSHWAHA (Prof. R.S.), Department of Mathematics, University of Jodhpur, Jodhpur (Raj), India
 KUSTAANHEIMO (Prof. P.), Klaukkala, Finland
 * KUTUZOV (Dr S.A.), The Astronomical Observatory of the Leningrad University, Leningrad, 199178, U.S.S.R.
 * KUZMENKO (Mrs Dr K. N.), Astronomical Observatory of the University, Odessa, U.S.S.R.
 * KUZ'MIN (Dr A. D.), Physical Institute, USSR Academy of Sciences, Moscow, U.S.S.R.
 KUZ'MIN (Dr G. G.), W. Struve Astrophysical Observatory, Tartu, Tõravere, Estonia, U.S.S.R.
 KWEE (Dr K. K.), Sterrewacht Leiden, The Netherlands
 * LABEYRIE (Dr L.), G.E.A. B.P. n° 2, 91-Gif s/Yvette, France
 LABORDE (Dr G.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
 LABS (Dr D.), Landessternwarte, Königstuhl, 69 Heidelberg, F.R.G.
 LACCHINI (Prof. G. B.), Borgo Durbecco, Via A. Cicognani No. 10, Faenza (Ravenna), Italy
 LACOMBE (Dr C. G.), Observatorio Nacional, Rua General Bruce, 586, São Cristovão (ZC-08), Rio de Janeiro, Gb., Brazil
 LACROUTE (Prof. P.), Directeur de l'Observatoire de Strasbourg, 11, rue de l'Université, 67-Strasbourg (Bas-Rhin), France
 LAFFINEUR (Dr M.), Institut d'Astrophysique, 98bis Boulevard Arago, Paris-14e, France
 LAGERQVIST (Prof. A.), Institute of Physics, Stockholm University, Vanadisvägen 9, S-113 46 Stockholm VA, Sweden
 LAHIRI (Sir N. C.), Officer-in-charge, Nautical Almanac Division, Meteorological Department, Alipore, Calcutta, India
 LALLEMAND (Dr A.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris-14e, France
 LAMBERT (Dr D.), Department of Astrophysics, University Observatory, South Parks Rd, Oxford, U.K.
 LAMBRECHT (Prof. Dr H.), Direktor der Universitäts-Sternwarte, Schillergässchen 2, 69 Jena, G.D.R.
 LAMLA (Dr E.), Astronomische Institute der Universität, 53 Bonn, Poppelsdorfer Allee 49, F.R.G.
 LANDINI (M.), Osservatorio Astrofisico di Arcetri, Firenze, Italy

- LANDOLT (Dr A.), Department of Astronomy and Physics, Louisiana State University, Baton Rouge, Louisiana 70803, U.S.A.
- LA PAZ (Dr L.), Director, Institute of Meteoritics, University of New Mexico, Albuquerque, New Mexico, U.S.A.
- LA POINTE (Dr S. M.), Department of Physics, University of Montreal, Montreal, Quebec, Canada
- * LAPUSHKA (Dr K. K.), Astronomical Observatory, Latvian University, Riga, Latvian SSR, U.S.S.R.
- LARGE (Dr M. I.), Chatterton Astronomy Department, University of Sydney, Sydney, Australia
- LARINK (Prof. Dr J.), Hamburger Sternwarte, 205 Hamburg-Bergedorf, F.R.G.
- LARSSON-LEANDER (Dr G.), Lund Observatory, S-222 24 Lund, Sweden
- * LASKER (Dr B. M.), Cerro Tololo Inter-American Observatory, Casilla 63-D, La Serena, Chile
- * LATYPOV (Dr A. A.), Astronomical Institute of the Usbek SSR, Academy of Sciences, Tashkent, U.S.S.R.
- LAUSTSEN (Dr S.), European Southern Observatory, ETP Division, CERN, Ch-1211 Geneva 23, Switzerland
- LAUTMAN (Dr D. A.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- LAVDOVSKIJ (Dr V. V.), Pulkovo Observatory, Leningrad, U.S.S.R.
- LAVROV (Dr M. I.), Engelhardt Astronomical Observatory, Kazan University, Kazan, U.S.S.R.
- * LAVRUKHINA (Mrs Prof. Dr A. K.), Institute of Geochemistry and Analytic Chemistry, USSR Academy of Sciences, Moscow, U.S.S.R.
- LAWRENCE, Douglas Advanced Research Laboratory, 5251 Bolsa Avenue, Huntington Beach, California 92646, U.S.A.
- LAYZER (Prof. D.), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- * LEBEDINETS (Dr V. N.), Commission on Comets and Meteors, Astronomical Council, USSR Academy of Sciences, Moscow, U.S.S.R.
- LEBOVITZ (Dr N.), Department of Mathematics, Eckhart Hall, Room 309, University of Chicago, 1118-32 East 58th Street, Chicago 60637, U.S.A.
- LECAR (Dr M.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- * LE CONTEL (J. M.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris-14e, France
- LEDERLE (Dr T.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
- LEDoux (Prof. Dr P.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- * LEFÈVRE (Dr J.), Observatoire de Nice, Le Mont Gros, 06-Nice, France
- LEHNERT (Dr B. P.), Royal Institute of Technology, Department of Electronics, S-10044 Stockholm 70, Sweden
- * LEGG (Dr T. H.), Astrophysics Branch National Research Council, Ottawa 7, Ontario, Canada
- LEIGHTON (Prof. R. B.), California Institute of Technology, Pasadena, California 91109, U.S.A.
- LEIKIN (Dr G. A.), Astronomical Council of the USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- * LENA (Dr P.), Observatoire de Meudon, 92-Meudon, France
- LENGAUER (Dr G. G.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- LEQUEUX (J.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- LEROY (Dr J.-L.), Observatoire du Pic-du-Midi, 65-Bagnères-de Bigorre, Hautes Pyrénées, France
- LE SQUEREN (Mrs A. M.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- LETFUS (Dr V.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- * LEUNG (Dr Kam Ching), Institute for Space Studies, Goddard Space Flight Center, New York 10025, U.S.A.

- LEVALLOIS (J.J.), Institut Geographique National, 2, av. Pasteur, 94-Saint-Mandé, France
- LEVIN (Dr B.J.), O. Schmidt Institute of Physics of the Earth, Academy of Sciences of the USSR, B. Gruzinskaya 10, Moscow D-242, U.S.S.R.
- LÉVY (Dr J.R.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris-14e, France
- * LI (J.Y.), Pyongyang Astronomical Observatory, Academy of Sciences, Pyongyang, Korea, P.D.R.
- LIDDELL (U.), National Aeronautics and Space Administration, Lunar and Planetary Program, Office of Space Science and Applications, Washington, D.C. 20546, U.S.A.
- LILLER (Dr M.), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- LILLER (Prof. W.), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- LILLEY (Prof. A.E.), Harvard College Observatory, Cambridge, Massachusetts 02138, U.S.A.
- LIMBER (Dr D.N.), Yerkes Observatory, Williams Bay, Wisconsin, U.S.A.
- LIN (Dr C.C.), Department of Mathematics, Massachusetts Institute of Technology, Cambridge, Massachusetts, U.S.A.
- LIN (Rong-an), 64, Kung Yuen Road, Taipei, Taiwan
- LINDBLAD (Dr B.A.), Lund Observatory, S-222 24 Lund, Sweden
- LINDBLAD (Dr P.O.), Stockholm Observatory, S-133 00 Saltsjöbaden, Sweden
- LINDLEY (W.M.), Pentonwarra, Trevone, Padstow, Cornwall, U.K.
- * LINDOFF (Dr U.I.G.S.), Institute of Astronomy, S-222 24 Lund, Sweden
- LINDSAY (Dr E.M.), Director, Armagh Observatory, Armagh, North Ireland, U.K.
- LINES (Dr A.W.), Royal Aircraft Establishment, Farnborough, Hants., U.K.
- LINFOOT (Dr E.H.), The Observatories, Madingley Road, Cambridge, U.K.
- LING (Dr Chih-bing), Institute of Mathematics, Academia Sinica, P.O. Box No. 143, Taipei, Taiwan
- LINK (Dr F.), Institut d'Astrophysique, 98bis, Boul. Arago, Paris-14e, France
- LINNELL (Dr A.P.), Department of Astronomy, Michigan State University, East Lansing, Michigan 48823, U.S.A.
- LINNIK (Prof. Dr V.P.), Pulkovo Observatory, Leningrad, U.S.S.R.
- LIPPINCOTT (S.L.), Sproul Observatory, Swarthmore College, Swarthmore, Pa., U.S.A.
- LIPSKIJ (Dr Y.N.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- LISZKA (Dr L.), Geophysical Observatory, S-981 00 Kiruna, Sweden
- LITTLE (A.G.), Chatterton Astronomy Department, School of Physics, University of Sydney, Sydney, N.S.W., Australia
- LITTLE (C. Gordon), Chief, Division 87, National Bureau of Standards, Room 3001, Radio Bldg., Boulder, Colorado, U.S.A.
- LITTLEFIELD (Dr T.A.), Department of Physics, King's College, Newcastle upon Tyne, U.K.
- LIVINGSTON (Dr W.C.), Kitt Peak National Observatory, P.O. Box 4130, Tucson, Arizona 85717, U.S.A.
- * LIVSHITS (Dr M.A.), Institute of Terrestrial Magnetism, Ionosphere and Propagation of Radio Waves, USSR Academy of Sciences, Moscow, U.S.S.R.
- LOCHTE-HOLTGREVEN (Prof. Dr W.), Institut für Experimentalphysik der Universität, Kiel, F.R.G.
- LOCKE (Dr J.L.), Astrophysics Branch National Research Council, Ottawa 2, Ontario, Canada
- LODÉN (Mrs Dr K.), Stockholm Observatory, S-133 00 Saltsjöbaden, Sweden
- LODÉN (Dr L.O.), Astronomiska Observatoriet, Box 515, 751 20 Uppsala, Sweden
- LOHMANN (Prof. Dr W.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
- * LONGAIR (Dr M.S.), Mullard Radio Astronomy Observatory, Cavendish Laboratory, Cambridge, U.K.
- LORÓN (Dr M.M.), Observatorio Astronomico, Alfonso XII, No. 3, Madrid, Spain

- LORTET-ZUCKERMANN (Mrs M. C.), Institut d'Astrophysique, 98bis, Boulevard Arago, Paris-14e, France
- * LOTOVA (Mrs Dr N. A.), Physical Institute, USSR Academy of Sciences, Moscow, U.S.S.R.
- LOUGHHEAD (R. E.), National Standards Laboratory, CSIRO, University Grounds, Sydney, N.S.W., Australia
- * LOUISE (Dr R.), L.A.S.-Traverse du Siphon, Les 3 Lucs, 13-Marseille 12e, France
- LOURENS (J. v. B.), Royal Observatory, Observatory, Cape Province, South Africa
- * LOVAS (M.), Konkoly Observatory of the Hungarian Academy of Sciences, Konkoly Thege Miklós u 13/17, Budapest XII, Hungary
- LOW (Dr F. J.), Rice University, Department of Space Science, Houston, Texas 77001, U.S.A.
- LOVELL (Sir Bernard), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K., Vice-President of the Union.
- LOZINSKI (Dr A. M.), Astronomical Council of the USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- LÜBECK (K.), Hamburger Sternwarte, 205 Hamburg-Bergedorf, F.R.G.
- * LUKATSKAJA (Mrs Dr F. I.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
- LUNDQUIST (Dr C. A.), 218 Parker Street, Newton, Massachusetts, U.S.A.
- LUNEL (Mrs M.), Observatoire de Lyon, 69-Saint-Genis-Laval, France
- LUPLAU JANSSEN (Dr C. E.), Urania Observatory, Dr Olgas Vej 25, Copenhagen F, Denmark
- LÜST (Prof. Dr R.), Max-Planck-Institut für extraterrestrische Physik, 8046 Garching b. München, F.R.G.
- LÜST (Dr Rhea), Max-Planck-Institut für Physik und Astrophysik, Föhringer Ring 6, 8000 München 23, F.R.G.
- * LUUD (Dr L. S.), W. Struve Astrophysical Observatory, Estonian Academy of Sciences, Tartu, Estonian SSR, U.S.S.R.
- LUYTEN (Prof. W. J.), The Observatory, University of Minnesota, Minneapolis 14, Minnesota, U.S.A.
- LYNDEN-BELL (Dr D.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- LYNDS (Dr B. T.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- LYNDS (Dr C. R.), Kitt Peak National Observatory, 950 North Cherry Avenue, P.O. Box 4130, Tucson, Arizona 85717, U.S.A.
- LYNGÅ (Dr G.), Institutionen för astronomi, 222 24 Lund, Sweden
- LYTTKENS (Dr E.), Skolgatan 33 B, S-752 21 Uppsala, Sweden
- LYTTLETON (Dr R. A.), St. John's College, Cambridge, U.K.
- McCARTHY, S. J. (Dr M. F.), Specola Vaticana, Castel Gandolfo, Vatican City State
- McCLAIN (E. F.), 225 Maple Road, Morningside, Maryland 20023, U.S.A.
- * McCLURE (Dr R. H.), Yale University, Department of Astronomy, New Haven, Connecticut 07520, U.S.A.
- * McCracken (Prof. K. G.), Department of Physics, University of Adelaide, Adelaide 5000, Australia
- McCREA (Prof. W. H.), The University of Sussex, School of Mathematical and Physical Sciences, Falmer, Sussex, U.K.
- McCROSKY (Dr R. E.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- McCUSKEY (Dr S. W.), Warner and Swasey Observatory, Case Institute of Technology, East Cleveland, Ohio 44112, U.S.A.
- McDONALD (Dr F. B.), NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- McDONALD (Mrs Dr J. K. Petrie), Dominion Astrophysical Observatory, Victoria, B.C., Canada

- MC ELROY (Dr M. B.), Kitt Peak National Observatory, 950 North Cherry, Tucson, Arizona, U.S.A.
 MCGEE (Prof. J. D.), Physics Department, Imperial College of Science and Technology, Prince Consort Road, London S.W. 7, U.K.
 MCGEE (Dr R. X.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W. 2121, Australia
 MCINTOSH (Dr B. A.), Astrophysics Branch, National Research Council, Ottawa 7, Ontario, Canada
 MCKENNA-LAWLOR (S. M. P.), Vishnu House, Blanchardstown, Dublin, Ireland
 MCKINLEY (Dr D. W. R.), Executive Director (Laboratories), National Research Council, Ottawa 7, Ontario, Canada
- * MCLEAN (Dr D.), CSIRO, Division of Radiophysics, P.O. Box 76, Epping 2121, Australia
 - * MCMULLAN (Dr D.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- MCNALLY (Dr D.), University of London Observatory, Mill Hill Park, London, N.W. 7, U.K.
 MCNAMARA (Dr D. H.), Department of Physics, Brigham Young University, Provo, Utah, U.S.A.
 MCNARRY (L. R.), Astrophysics Branch, National Research Council, Ottawa, Ontario, Canada
 MCVITTIE (Prof. G. C.), University of Illinois Observatory, Urbana, Illinois 61801, U.S.A.
- * MCWHIRTER (Dr R. W. P.), Science Research Council, Astrophysics Research Unit, Culham Laboratory, Abingdon, Berkshire, U.K.
 - * MACCONNELL (Dr D. J.), Department of Astronomy, University of Michigan, Ann Arbor, Michigan 48104, U.S.A.
 - * MACGARROLL (Dr R.), Observatoire de Meudon, 92-Meudon, France
 - * MACLEOD (Dr J. M.), Astrophysics Branch, National Research Council, Ottawa 7, Canada
- MACRAE (Dr D. A.), Director of the David Dunlap Observatory, Richmond Hill, Ontario, Canada
- MACHADO (J. M. A. Braz), Serviços Radioelectricos dos C.T.T., Lisbon, Portugal
 MACRIS (Dr C. J.), Director, Research Center for Astronomy and Applied Mathematics, Academy of Athens, 14 Anagnostopoulou Street, Athens (136), Greece
 MADEIRA (Dr J. A.), Observatorio Astronomico, Tapada, Lisbon, Portugal
 MADWAR (Prof. M. R.), 15 Rue Pahlewi, Dokki, Cairo, Egypt, U.A.R.
 MAFFEI (Dr P.), Laboratorio di Astrofisica, Casella Postale, 67-Frascati (Rome), Italy
 MAGALASHVILI (Dr N. L.), Abastumani Observatory, Abastumani, Georgia, U.S.S.R.
- * MAGNARADZE (Mrs Dr N. G.), State University, Tbilisi, Georgia, U.S.S.R.
- MAÎTRE (Dr V.), Observatoire, 25-Besançon, France
- * MAKAROVA (Mrs Dr E. A.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- MAKITA (Dr M.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
 MALACARA (Dr D.), Observatorio Astronómico Nacional, Apdo. Postal 70-264, Ciudad Universitaria, Mexico 20, D.F., Mexico
- * MALAISE (Dr D. J.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- MALITSON (Mrs H. H.), Code 615, Radio Astronomy Section, Ionospheric and Radio Physics Branch, Laboratory for Space Sciences, NASA-Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- * MALLIA (Dr E. A.), Department of Astrophysics, South Parks Road, Oxford OXI 3RQ, U.K.
- MALMQUIST (Prof. K. G.), S:t Olofsgatan 10 A, S-753 21 Uppsala, Sweden
 MALTBY (Dr P.), Institute of Theoretical Astrophysics, University of Oslo, Blindern, Oslo 3, Norway
- MALVILLE (Dr J. M.), High Altitude Observatory, Boulder, Colorado, U.S.A.
 MAMEDBEJLI (Dr G. D.), Shemakha Astrophysical Observatory, Azerbajdzhan Academy of Sciences, Baku, U.S.S.R.
- MAMMAMO (A.), Osservatorio Astrofisico, Asiago (Vicenza), Italy
- * MANARA (Dr A.), Osservatorio Astronomico di Milano, via Brera 28, Milano, Italy

- MANDEL'SHTAM (Dr S. L.), Laboratory of Spectroscopy, Lebedev Institute, Academy of Sciences of the USSR, Moscow, U.S.S.R.
- MANGENEY (A.), Observatoire de Meudon, 5, place Janssen, 92-Meudon, France
- MANNINO (Prof. G.), Osservatorio Astronomico Universitario, Via Zamboni 33, Bologna, Italy
- MARAN (Dr S. P.), Solar Physics Branch, Code 614, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- MARCUS (Prof. E.), Observatoire de Bucarest, 5 rue Cutitul de Argint, Bucarest, Roumania
- MARGONI (R.), Osservatorio Astrofisico, Asiago (Vicenza), Italy
- * MARIK (Dr M.), Astronomical Institute of the Eötvös Loránd University, Kun Béla tér 2, Budapest, Hungary
- MARKARYAN (Dr B. E.), Byurakan Observatory, Erevan, Armenia, U.S.S.R.
- MARKOWITZ (Prof. Wm.), Department of Physics, Marquette University, Milwaukee, Wisconsin 53233, U.S.A.
- MARSDEN (Dr B. G.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- MARTEL-CHOSSAT (Mrs Dr M. T.), Observatoire de Lyon, Saint-Genis-Laval, (Rhône), France
- MARTIN (N.), Astronome Adjoint, Observatoire de Marseille, 2, place Le Verrier, 13-Marseille-4e, France
- MARTIN, JR (W. C.), Chief, Spectroscopy Section, National Bureau of Standards, Physics Building A-165, Washington D.C. 20234, U.S.A.
- MARTINET (L.), Observatoire Cantonal de Genève, Genève, Sauverny 1290, Switzerland
- MARTRES (Mrs M. J.), Observatoire de Meudon, Place Jules Janssen, 92-Meudon, France
- MARTYNOV (Prof. Dr D. Ya.), Director of the Sternberg Astronomical Institute, Moscow University, Leninskije Gory, Moscow-V234, U.S.S.R.
- MARVIN (Dr U. B.), Smithsonian Astrophysical Observatory, Cambridge, Massachusetts 02138, U.S.A.
- MARX (Prof. G.), Roland Eötvös University, Puskin u. 5-7, Budapest VIII, Hungary
- MASANI (Prof. A.), Osservatorio Astronomico di Brera, Via Brera 28, Milano, Italy
- MASSEVICH (Mrs Dr A. G.), Astronomical Council of the USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- MATHEWS (Dr W. G.), Physics Department, University of California-San Diego, La Jolla, California 92038, U.S.A.
- MATHEWSON (Dr D. S.), CSIRO, Division of Radiophysics, University Grounds, Chippendale, N.S.W., Australia
- MATHIS (Dr J. S.), Astronomy Department, University of Wisconsin, Madison, Wisconsin 53706, U.S.A.
- * MATSUNAMI (Dr N.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- * MATSUOKA (Dr M.), Institute of Space and Aeronautical Science, University of Tokyo, Komaba, Meguro-Ku, Tokyo, Japan
- MATSUSHIMA (Prof. Dr S.), Department of Astronomy, The Pennsylvania State University, University Park, Pennsylvania 16802, U.S.A.
- MATTHEWS (Dr T. A.), Department of Physics and Astronomy, University of Maryland, College Park, Md. 20740, U.S.A.
- MATTIG (Dr W.), Fraunhofer Institut, Schöneckstrasse 6, 78 Freiburg i. Breisgau, F.R.G.
- * MATVEYENKO (Dr L. I.), Institute for Space Research, Profsojuznaja 88, Moscow V 485, U.S.S.R.
- * MAUDER (Dr H.), Remeis-Sternwarte, Sternwartstr. 7, 8600 Bamberg, F.R.G.
- MAVRIDIS (Prof. Dr L. N.), Department of Geodetic Astronomy, University of Thessaloniki, Thessaloniki, Greece
- MAXWELL (Dr A.), Harvard Radio Astronomy Station, Fort Davis, Texas, U.S.A.
- MAYALL (Mrs M. W.), 187 Concord Avenue, Cambridge, Massachusetts 02138, U.S.A.
- MAYALL (Dr N. U.), Kitt Peak National Observatory, 950 North Cherry Avenue, Tucson, Arizona, U.S.A.

- MAYER (C.H.), Code 7131, U.S. Naval Research Laboratory, Washington 25, D.C., U.S.A.
 MAYER (Dr P.), Dept. of Astronomy and Astrophysics, Charles University, Švédská 8, Prague 5-Smíchov, Czechoslovakia
 MAYER (Dr U.), Astronomisches Institut der Universität, Waldhäuser Str. 64, 74 Tübingen, F.R.G.
- * MAYFIELD (Dr E.B.), Solar Physics Department, The Aerospace Corporation, P.O. Box 95085, Los Angeles, California 90045, U.S.A.
 - MEABURN (Dr J.), Department of Astronomy, The University, Manchester 13, U.K.
 - * MEADOWS (Dr A.J.), Astronomy Department, University of Leicester, University Road, Leicester, U.K.
 - MEDD (W.J.), Astrophysics Branch, National Research Council, Ottawa, Ontario, Canada
 - MEEKS (Dr M.L.), Millstone Hill Field Station, MIT-Lincoln Laboratory, Lexington, Massachusetts, U.S.A.
 - MEFFROY (J.), Chef de Travaux, Faculté des Sciences, 34-Montpellier, France
 - MEGRELISHVILI (Mrs Dr T.G.), Abastumani Astrophysical Observatory, Georgian Academy of Sciences, Abastumani, U.S.S.R.
 - MEHLTRETTER (Dr J.P.), Fraunhofer Institut, Schöneckstrasse 6, 78 Freiburg, Breisgau, F.R.G.
 - MEIN (P.), Observatoire de Meudon, 5, place Janssen, 92-Meudon, France
 - MEINEL (Dr A.B.), Kitt Peak National Observatory, 950 North Cherry Avenue, Tucson, Arizona, U.S.A.
 - MEINIG (Dr M.), Zentralinstitut Physik der Erde, DDR 15 Potsdam, Telegrafenberg, G.D.R.
 - MELCHIOR (Prof. Dr P.), Chef du Département d'Astronomie de Position et de Géodynamique, Observatoire Royal de Belgique, avenue Circulaire 3, B-1180 Bruxelles, Belgium
 - MEL'NIKOV (Prof. Dr O.A.), Pulkovo Observatory, Leningrad, U.S.S.R.
 - * MEN' (Dr A.V.), Institute of Radiophysics and Electronics, Academy of Sciences, Ukrainian SSR, Khar'kov, U.S.S.R.
 - MENDEZ (Dr M.), Observatorio Astronómico Nacional, Apdo. Postal 70-264, Ciudad Universitaria, México 20, D.F., Mexico
 - MENDOZA V. (Dr E.), Observatorio Astronómico Nacional, 20 Piso Torre de Ciencias, Ciudad Universitaria, Mexico 20, D.F., Mexico
 - MENON (Dr T.K.), Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Bombay 5, India
 - MENZEL (Dr D.H.), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
 - MERGENTALER (Prof. Dr J.), Astronomical Observatory, Kopernika 11, Wroclaw, Poland
 - MERMAN (Dr G.A.), Institute of Theoretical Astronomy, Leningrad, U.S.S.R.
 - MERMAN (Mrs Dr N.V.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
 - MERRILL (Dr J.E.), University of Florida Observatories, Department of Physics and Astronomy, University of Florida, Gainesville, Florida 32601, U.S.A.
 - MERTON (Dr G.), 17 Holywell, Oxford, U.K.
 - MESSAGE (Dr P.J.), Mathematics Department, University of Liverpool, Liverpool 3, U.K.
 - MESTEL (Prof. L.), Department of Mathematics, The University, Manchester 13, U.K.
 - MEURERS (Prof. Dr J.), Direktor der Universitätssternwarte, Türkenschanzstrasse 17, A-1180 Vienna, Austria
 - MEYER (Dr F.), Max-Planck-Institut für Physik und Astrophysik, Föhringer Ring 6, 8000 München 23, F.R.G.
 - * MEYER-HOFMEISTER (Mrs Dr E.), Max-Planck-Institut für Physik und Astrophysik, Föhringer Ring 6, 8000 München 23, F.R.G.
 - MEZGER (Dr P.G.), Max-Planck-Institut für Radioastronomie, Argelanderstrasse 3, 53 Bonn, F.R.G.
 - MIANES (P.), Observatoire de Lyon, 69-Saint-Genis-Laval, France

- MICHARD (Dr R.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- * MICHEL (Dr E. C.), Department of Space Sciences, Rice University, Houston, Texas 77001, U.S.A.
- MICHEL (Ingénieur H.), rue Ten Bosch, 54, B-1050 Bruxelles, Belgium
- MICHKOVITCH (Prof. V. V.), Serbian Academy of Sciences and Arts, Knez Mihaïlova 35, Belgrade, Yugoslavia
- MICZAIKA (Dr G. R.), TRW Systems, 1 Space Park, Redondo Beach, California, U.S.A.
- MIDDLEHURST (Miss B. M.), c/o Royal Astronomical Society, Burlington House, Piccadilly, London, W.C. 1, U.K.
- MIGEOTTE (Prof. Dr M.), Institut d'Astrophysique, Université de Liège, avenue de Cointe 5, B-4200 Cointe-Ougrée, Belgium
- * MIHAILA (Dr I.), Observatorul Astronomic, Strada Cutitul de Argint 5, Bucuresti 28, Roumania
- MIHALAS (Dr D.), Department of Astronomy and Astrophysics, University of Chicago, Chicago, Illinois 60611, U.S.A.
- * MIKAIL (Dr J. S.), Helwan Observatory, Near Cairo, Egypt, U.A.R.
- MIKESELL (Dr A. H.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
- MIKHAILOV (Prof. Dr A. A.), Director of the Pulkovo Observatory, Leningrad M 140, U.S.S.R.
- MIKHEL'SON (Dr N. N.), Main Astronomical Observatory, Academy of Sciences, Pulkovo, U.S.S.R.
- MILET (B.), Aide Astronome, Observatoire de Nice, Le Mont-Gros, 06-Nice, France
- MILFORD (Dr S. N.), Astrophysics and Geophysics Research, Grumman Aircraft Engineering Corporation, Bethpage, Long Island, New York, U.S.A.
- MILLER (Dr F. D.), Department of Astronomy, The University of Michigan, Physics-Astronomy Building, Ann Arbor, Michigan 48104, U.S.A.
- * MILLER (Dr J. S.), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- MILLER (Dr R. H.), Institute for Computer Research, University of Chicago, 5640 Ellis Avenue, Chicago, Illinois 60637, U.S.A.
- MILLER, S. J. (Rev. W. J.), Director, Fordham University Astronomical Laboratory, Box 88, Fordham University, New York, N.Y. 10458, U.S.A.
- MILLIGAN (J. E.), Astrophysics Branch, Goddard Space Flight Center, Greenbelt, Maryland, U.S.A.
- MILLMAN (Dr P. M.), Astrophysics Branch, National Research Council, Ottawa 7, Ontario, Canada
- MILLS (Dr B. Y.), School of Physics, University of Sydney, Sydney, N.S.W., Australia
- * MILOVANOVIC (Dr V.), Service de Variation de latitude et du service de l'heure à l'Observatoire Astronomique de Belgrade, Belgrade, Yugoslavia
- MININ (Dr I. N.), Leningrad University Observatory, Leningrad, U.S.S.R.
- MINKOWSKI (Dr R. L.), Radio Astronomy Laboratory, University of California, Berkeley, California 94720, U.S.A.
- * MINNET (H. C.), Anglo-Australian Telescope Project Office, c/o Department of Education and Science, P.O. Box 826, Canberra 2601, Australia
- MIRZABEKYAN (Dr E. G.), Astrophysical Observatory, Byurakan, Armenia, U.S.S.R.
- MIRZOYAN (Dr L. V.), Byurakan Astrophysical Observatory, Erevan, Armenia, U.S.S.R.
- * MISNER (Dr Ch. W.), Department of Astronomy, University of Maryland, College Park, Maryland 20742, U.S.A.
- MISSANA (Prof. N.), Osservatorio Astronomico di Pino Torinese, (Torino), Italy
- * MITCHELL (R.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- MITCHELL, JR. (Dr W. E.), Perkins Observatory, Delaware, Ohio, U.S.A.
- MITIC (L. A.), Astronomical Observatory, Volgina 7, Belgrade, Yugoslavia
- MITRA (Dr A. P.), Assistant Director, National Physical Laboratory, New Delhi, India
- MITROFANOVA (Miss Dr L. A.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- MIYADI (Dr M.), 3-6 Senkawa, Chôfu-shi, Tokyo, Japan
- MIYAMOTO (Prof. Dr S.), Director, Kwasan Observatory, Faculty of Science, University of Kyoto, Yamashina, Kyoto, Japan

- MOERDIJK (Dr W.G.), Sterrenkundig Instituut, Rijksuniversiteit Gent, J. Plateaustraat 22, B-9000 Gent, Belgium
- MOFFET (Dr A.T.), Radio Astronomy Laboratory, California Institute of Technology, Pasadena, California 91109, U.S.A.
- MOGILEVSKIJ (Prof. E.I.), Institute of Terrestrial Magnetism, Ionosphere and Propagation of Radiowaves, USSR Academy of Sciences, Moscow, U.S.S.R.
- MOHLER (Prof. O.C.), McMath-Hulbert Observatory, 895 Lake Angelus Road North, Pontiac 4, Michigan, U.S.A.
- MOHR (Prof. J.M.), Dept. of Astronomy and Astrophysics, Charles University, Švédská 8, Prague 5-Smíchov, Czechoslovakia
- MOISEEV (Dr I.G.), Crimean Astrophysical Observatory, USSR Academy of Sciences, P/O Nauchny, Crimea, U.S.S.R.
- MOLCHANOV (Prof. A.P.), Radio Astronomical Laboratory, Institute of Physics, Leningrad State University, V-164, Leningrad, U.S.S.R.
- MØLLER (O.), Ole Rømer Observatory, Aarhus C, Denmark
- * MONAGHAN (Dr J.J.), Department of Mathematics, Monash University, Clayton 3168, Australia
- MONFILS (Prof. Dr A.), Institut d'Astrophysique, Université de Liège, avenue de Cointe 5, B-4200 Cointe-Ougrée, Belgium
- MONIN (Dr G.A.), Crimean Astrophysical Observatory of the Academy of Sciences of the USSR, Pochtovoe, Crimea, U.S.S.R.
- * MONNETT (Dr G.), Observatoire de Marseille, Place le Verrier, Marseille, France
- MOORE, O.B.E. (P.), Farthings, 39 West Street, Selsey, Sussex, U.K.
- MOORE-SITTERLY (Mrs Dr Ch.), National Bureau of Standards 151.00, Washington, D.C. 20234, U.S.A.
- MORANDO (B.), Bureau des Longitudes, 3, rue Mazarine, 75-Paris-6e, France
- MOREAU (Dr F.), Astronome Honoraire, Observatoire Royal de Belgique, avenue Georges Bergmann, 115, B-1050 Bruxelles, Belgium
- MORENO (Prof. H.), Observatorio Astronómico Nacional, Casilla 36-D, Santiago, Chile
- MORETON (G.E.), Division of Physics, CSIRO, University Grounds, Chippendale, N.S.W., Australia
- MORGAN (Dr W.W.), Yerkes Observatory, Williams Bay, Wisconsin 53191, U.S.A.
- MORIMOTO (Dr M.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- MORIYAMA (Dr F.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- MOROZ (Dr V.I.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- MORRIS (Dr S.C.), Dominion Astrophysical Observatory, R.R. 7 Victoria, B.C., Canada
- MORRISON (L.V.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- MORRISON (Dr P.), Department of Physics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, U.S.A.
- MORTON (Dr D.C.), Princeton University Observatory, Peyton Hall, Princeton, New Jersey 08540, U.S.A.
- MORTON (Dr G.A.), R.C.A. Laboratories, Princeton, New Jersey, U.S.A.
- MOTZ (Dr L.), Rutherford Observatory, Columbia University, Box 57 Pupin Hall, New York, New York 10027, U.S.A.
- MOURADIAN (Z.), Observatoire de Meudon, 5 place Janssen, 92-Meudon, France
- * MOUTSOULAS (Dr M.), Department of Astronomy, The University, Manchester, M 13 9PL, U.K.
- * MRKOS (A.), Dept. of Astronomy and Astrophysics, Charles University, Švédská 8, Prague 5-Smíchov, Czechoslovakia
- MUGGLESTONE (Dr D.), University of Queensland, Brisbane, Queensland, Australia
- MULDERS (Dr G.F.W.), c/o Federation of Amer. Soc. Experimental Biology, 9650 Rockville Pike, 20014 Bethesda, (Maryland) U.S.A.
- * MULHOLLAND (Dr J.D.), P.O. Box 631, La Canada, California 91011, U.S.A.

- MULLALY (Dr R. F.), School of Electrical Engineering, University of Sydney, Sydney, Australia
 MÜLLER (Miss Prof. E. A.), Observatoire de Genève, 1290 Sauverny (GE), Switzerland
 MÜLLER (Prof. Dr R.), Postfach 8, 8204 Degerndorf/Inn, F.R.G.
 MULLER (Dr A. B.), Kapteyn Astronomical Laboratory, Broerstraat 7, Groningen, The Netherlands
 MULLER (Prof. Ir. C. A.), Radio Observatory, Bosrand 25, Dwingeloo, The Netherlands
 MULLER (Dr P.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
 MUMFORD (G. S.), Department of Mathematics, Tufts University, Medford, Massachusetts 02155, U.S.A.
 MÜNCH (Prof. G.), California Institute of Technology, 1201 E. California Street, Pasadena, California, U.S.A.
 MURRAY (C. A.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
 MUSEN (Dr P.), National Aeronautics and Space Administration, Goddard Space Flight Center, Greenbelt, Maryland, U.S.A.
 * MUSMAN (Dr S.), Sacramento Peak Observatory, Sunspot, New Mexico 88349, U.S.A.
 MUSTEL (Prof. Dr E. R.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R. Vice-President of the Union
 MUTSCHLECNER (Dr P.), Department of Astronomy, Indiana University, Bloomington, Indiana 47401, U.S.A.
 * MYACHIN (Dr V. F.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.
 * MYERSCOUGH (Mrs Dr V. P.), Department of Mathematics, Queen Mary College, Mile End Road, London E.1, U.K.
 * NACOZY (Dr P. E.), Department of Aerospace Engineering, The University of Texas, Austin, Texas 78712, U.S.A.
 NADOLSKI (Prof. Dr V.), Université de Iasi, Rue M. Sadoveanu 5, Iasi, Roumania
 NAGASAWA (Dr S.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
 NAHON (Prof. F.), Observatoire de Paris, 61 Avenue de l'Observatoire, 75-Paris-14e, France
 * NAKAGAWA (Dr Y.), High Altitude Observatory, Boulder, Colorado 80302, U.S.A.
 NAKANO (S.), 47, Myogadani, Bunkyo-ku, Tokyo, Japan
 NAMBA (Dr O.), Astronomical Observatory 'Sonnenborgh', Zonnenburg 2, Utrecht, The Netherlands
 NANDY (Dr K.), Royal Observatory, Edinburgh 9, U.K.
 NAQVI (Dr A. M.), Office of Research, Aerospace Corporation, San Bernardino, California 92402, U.S.A.
 NARAYAN (Dr A. L.), Maharaja's College, Vizianagram, India
 NARAYANA (J. V.), Meteorologist, Astrophysical Observatory, Kodaikanal 3, India
 * NARIAI (Dr H.), Research Institute for Theoretical Physics, Hiroshima University, Takehara, Hiroshima-Ken, Japan
 * NARIAI (Dr K.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
 NARLIKAR (Dr J. V.), King's College, Cambridge, U.K.
 NAZAROVA (Dr T. N.), Institute of Geochemistry and Analytic Chemistry, USSR Academy of Sciences, Moscow, U.S.S.R.
 NECKEL (Dr H.), Hamburger Sternwarte, 205 Hamburg-Bergedorf, F.R.G.
 * NECKEL (Dr Th.), Max-Planck-Institut für Astronomie, 6900 Heidelberg-Königstuhl, F.R.G.
 * NE'EMAN (Dr Y.), Department of Physics and Astronomy, Tel-Aviv University, Ramat Aviv, Israel
 NEFED'EV (Dr A. A.), Director, Engelhardt Observatory, Kazan, U.S.S.R.
 NEFED'EVA (Dr A. I.), Engelhardt Observatory, Kazan, U.S.S.R.
 * NEFF (Dr J. S.), Department of Physics and Astronomy, State University of Iowa, Iowa City, Iowa 52240, U.S.A.

- NELSON (Prof. B.), Department of Astronomy, San Diego State College, San Diego 15, California, U.S.A.
- NEMIRO (Dr A. A.), Pulkovo Observatory, Leningrad, U.S.S.R.
- * NESMYANOVICH (Dr A. T.), Kiev University, Kiev, Ukrainian SSR, U.S.S.R.
- NESS (Dr N. F.), NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- * NEUGEBAUER (Dr G.), California Institute of Technology, Department of Astrophysics, Pasadena, California 91109, U.S.A.
- NEUGEBAUER (Dr G.), Physics Department, California Institute of Technology, 1201 East California Street, Pasadena, California 91109, U.S.A.
- NEUPERT (Dr W. M.), Solar Physics Branch, Goddard Space Flight Center, Greenbelt, Maryland, U.S.A.
- NEUŽIL (Dr L.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- NEVEN (Dr L.), Chef du Département d'Astrophysique, Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- NEVIN (Prov. T. E.), University College, Dublin, Ireland
- NEWKIRK JR. (Dr G. A.), High Altitude Observatory of the University of Colorado, Boulder, Colorado 80302, U.S.A.
- NEWTON (H. W.), 'Alandale', Dean Road, Seaford, Sussex, U.K.
- NEWTON (Dr R. R.), Applied Physics Laboratory, Johns Hopkins University, 8621 Georgia Avenue, Silver Spring, Maryland, U.S.A.
- NEYMAN (Prof. J.), Statistical Laboratory, University of California, Berkeley 4, California, U.S.A.
- NICHOLLS (Prof. R. W.), Department of Physics, York University, Keele Street, Toronto, Ontario, Canada
- NICHOLSON (W.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- NICOLET (Prof. Dr M.), Directeur de l'Institut d'Aéronomie Spatiale de Belgique, avenue Circulaire 3, B-1180 Bruxelles, Belgium
- NICOLINI (Prof. T.), Direttore, Osservatorio Astronomico di Capodimonte, Napoli, Italy
- NICOLOV (N. S.), Université de Sofia, Faculté Physique, Sofia, Bulgaria
- NICOLSON (G. D.), c/o National Institute for Telecommunications Research, P.O. Box 3718, Johannesburg, South Africa
- NIKITIN (Dr A. A.), Observatory, State University, Leningrad, U.S.S.R.
- NIKOLSKY (Dr G. M.), Institute of Terrestrial Magnetism, Ionosphere & Radio Wave Propagation, Academy of Sciences of the USSR, Moscow, U.S.S.R.
- NIKONOV (Dr V. B.), Crimean Astrophysical Observatory of the Academy of Sciences of the USSR, P/O Nauchny, Crimea, U.S.S.R.
- NILSSON (Dr C.), Smithsonian Astrophysics Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- NINGER-KOSIBOWA (Dr S.), Astronomical Observatory, Kopernika 11, Wrocław, Poland
- NININGER (Dr H. H.), Sedona's Meteorite Museum, P.O. Box 146, Sedona, Arizona, U.S.A.
- NISHI (Dr K.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- * NISHIDA (Prof. M.), Department of Physics, Kyoto University, Kitashirakawa, Kyoto, Japan
- * NISHIMURA (Dr S.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- NISSEN (Prof. J. J.), Observatorio Astronomico, San Juan, Argentina
- * NISSEN (Dr P. E.), Ole Roemer Observatory, DK-8000 Aarhus C, Denmark
- NOCI (Dr G.), Osservatorio astrofisico di Arcetri, Firenze, Italy
- * NOERDLINGER (Dr P. D.), New Mexico Institute of Mining and Technology, Department of Physics and Geophysics, Socorro, New Mexico 87801, U.S.A.
- NORDSTRÖM (Dr H.), Gjörwellsgatan 15, S-112 60 Stockholm, Sweden
- NORLIND (Dr W.), Lund Observatory, S-222 24 Lund, Sweden
- NØRLUND (Prof. N. E.), Director, Geodetic Institute, Malmögade 6, Copenhagen, Denmark

- NOTNI (Dr P.), Zentralinstitut für Astrophysik, Sternwarte Babelsberg, DDR 1502 Potsdam-Babelsberg, Rosa-Luxemburg-Strasse 17a, G.D.R.
- NOTUKI (Dr N.), 1–23 Higashida, Suginami-ku, Tokyo, Japan
- NOVIKOV (Dr I. D.), Mathematical Institute of the USSR Academy of Sciences, Moscow, U.S.S.R.
- NOVOPASHENNYJ (Dr B. V.), Astronomical Observatory, Odessa University, Park Chevchenko, Odessa, U.S.S.R.
- NOVOSELOV (Prof. Dr V. S.), Astronomical Observatory, Leningrad University, Leningrad, U.S.S.R.
- NOWACKI (Dr H.), Astronomisches Rechen-Institut, Franz-Knauff Str. 18, 69 Heidelberg, F.R.G.
- NOYES (Dr R. W.), Smithsonian Institution, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- * NUSSBAUMER (Dr H.), JILA, University of Colorado, Boulder, Colorado 80302, U.S.A.
- * OBASHEV (S. O.), Astrophysical Institute, Kazakh SSR Academy of Sciences, Alma-Ata 20, U.S.S.R.
- OBI (Dr S.), Department of Earth Science, College of General Education, University of Tokyo, Komaba, Shibuya, Tokyo, Japan
- OBRIDKO (Dr V. N.), Institute of Terrestrial Magnetism, Ionosphere, and Propagation of Radio-waves, USSR Academy of Sciences, Moscow, U.S.S.R.
- OCCHIONERO (Dr F.), Laboratorio de Astrofisica, Casella Postale 67, 00044 Frascati (Roma), Italy
- O'CONNELL, S. J. (Dr J. K.), Borgo S. Spirito 5, 00193 Roma, Italy
- * O'CONNELL (Dr R. F.), Department of Physics and Astronomy, Louisiana State University, Baton Rouge, Louisiana 70803, U.S.A.
- * ODA (Dr M.), Institute of Space and Aeronautical Science, University of Tokyo, Komaba, Meguro-Ku, Tokyo, Japan
- O'DELL (Dr R. C.), Yerkes Observatory, Williams Bay, Wisconsin 53191, U.S.A.
- ODGERS (Dr G. J.), Dominion Astrophysical Observatory R.R. 7, Victoria, B.C., Canada
- OETKEN (Dr L.), Zentralinstitut für Astrophysik, DDR 15 Potsdam, Telegrafenberg, G.D.R.
- OGORODNIKOV (Prof. Dr K. F.), University, Dept. of Astronomy, Leningrad, U.S.S.R.
- * O'HANDLEY (Dr D.), California Institute of Technology, Jet Propulsion Laboratory, 4800 Oak Grove Drive, Pasadena, California 91103, U.S.A.
- ÖHMAN (Prof. Y.), Stockholm Observatory, S-133 00 Saltsjöbaden, Sweden
- * OHYAMA (Prof. N.), 1–22–26, Hirisawa, Hamamatsu, Japan
- OJA (Dr T.), Kvistaberg Observatory, S-19051 Bro, Sweden
- OKE (Dr J. B.), Mount Wilson and Palomar Observatories, 1201 E. California Street, Pasadena 4, California 91104, U.S.A.
- O'KEEFE (J. A.), 3712 Thornapple Street, Chevy Chase 15, Maryland, U.S.A.
- * OKI (Prof. Dr T.), Department of Earth Science, Faculty of Education, Fukushima University, Hamada-cho 12–23, Fukushima, Japan
- * OKUDA (Prof. Dr H.), Department of Physics, Kyoto University, Kitashirakawa, Sakyo-Ku, Japan
- OKUDA (Dr T.), Director of International Latitude Observatory of Mizusawa, Mizusawa-shi, Iwate-ken, Japan
- ÖLANDER (Prof. V. R.), Geodeettinen Laitos, Geodetic Institute, Hämeentie 31, Helsinki 50, Finland
- OLEAK (Dr H.), Zentralinstitut für Astrophysik, Sternwarte Babelsberg, DDR 1502 Potsdam-Babelsberg, Rosa-Luxemburg-Str. 17a, G.D.R.
- OLIVIER (Dr C. P.), American Meteor Society, 521 N. Wynnewood Avenue, Narberth, Pennsylvania, U.S.A.
- OLLONGREN (Dr A.), Centraal Rekeninstituut, Stationsweg 46, Leiden, The Netherlands

- OLSEN (Dr K.H.), Los Alamos Scientific Laboratory, Box 1663 Group J-15, Los Alamos, New Mexico, 87544, U.S.A.
- OLSON (Dr E.C.), University of Illinois Observatory, Urbana, Illinois 61801, U.S.A.
- OMAROV (Dr T.B.), Astrophysical Institute of the Kazakh Academy of Sciences, Alma-Ata, U.S.S.R.
- OMER JR (Dr G.C.), Department of Physical Sciences, University of Florida, Gainesville, Florida, U.S.A.
- ONDERLIČKA (Dr B.), Department of Astronomy, Purkyně University, Brno, Czechoslovakia
- * ONEGINA (Mrs Dr A.B.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
- ŌNO (Dr Y.), Department of Physics, Hokkaido University, Sapporo, Hokkaido, Japan
- OORT (Prof. Dr J.H.), President Kennedylaan 169, Oegstgeest, The Netherlands
- OOSTERHOFF (Prof. Dr Th.), Sterrewacht Leiden, The Netherlands
- OPALSKI (Dr W.), Institut Astronomique de l'École Polytechnique, Koszykowa 75, Warsaw, Poland
- ŐPIK (Dr E.J.), Armagh Observatory, Armagh, Northern Ireland, U.K.
- OPOLSKI (Dr A.), Astronomical Observatory, Kopernika 11, Wrocław, Poland
- ORLIN (Dr H.), Coast & Geodetic Survey, Rockville, Maryland 20852, U.S.A.
- ORLOV (Dr A.A.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- ORLOVA (Mrs Dr N.S.), The Pulkovo Observatory, Leningrad M-140, U.S.S.R.
- ORRALL (Prof. Dr F.Q.), Institute for Astronomy, 2840 Koluvalu St., University of Hawaii, Honolulu, Hawaii 96822, U.S.A.
- ORTE LLEDO (D.A.), Observatorio de Marina, San Fernando, Cádiz, Spain
- ORÚS (Pr. Dr. J.J. de), Barcelona University, Barcelona, Spain
- ŌSAKI (Dr T.), Ryukoku University, Shimo-gyo-ku, Kyoto, Japan
- * ŌSAKI (Dr Y.), Department of Astronomy, Faculty of Science, University of Tokyo, Bunkyo-Ku, Tokyo, Japan
- OSAWA (Dr K.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- OSKANYAN (V.), Astrophysical Observatory, Byurakan, Armenian SSR, U.S.S.R.
- OSTER (Prof. L.), Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado, U.S.A.
- OSTERBROCK (Prof. D.E.), Washburn Observatory, University of Wisconsin, 475 North Charter Street, Madison, Wisconsin 53706, U.S.A.
- OSTRIKER (Dr J.P.), Princeton University Observatory, Peyton Hall, Princeton, New Jersey 08540, U.S.A.
- OTERMA (Dr L.), Sirkkalank 31, Turku 6, Finland
- OTTELET (Dr I.J.G.J.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- OVENDEN (Prof. Dr M.W.), Professor of Astronomy, c/o Department of Geophysics, The University of British Columbia, Vancouver 8, B.C., Canada
- OWAKI (Dr N.), Marine Research Laboratory, Hydrographic Office, Tsukili, Chuo-ku, Tokyo, Japan
- OWEN (Dr T.), IIT Research Institute (ASC), 10 West 35th Street, Chicago, Illinois 60616, U.S.A.
- OWREN (Dr L.), Department of Physics, Div. B., University of Bergen Allegaten 53-55, 5000 Bergen, Norway
- ÖZEMRE (Dr K.), University Observatory, Beyazit, Istanbul, Turkey
- OZERNOJ (L.M.), Lebedev Physical Institute, Moscow, U.S.S.R.
- OZSVATH (Prof. I.), Earth & Planetary Sciences Laboratory, Graduate Research Center, P.O. Box 30365, Dallas, Texas 75230, U.S.A.
- PACHNER (Prof. J.), Physics Department, University of Saskatchewan, Regina Campus, Regina, Sask., Canada

- PACHOLCZYK (Prof. Dr A. G.), Steward Observatory, University of Arizona, Tucson, Arizona, U.S.A.
- * PACINI (Dr F.), Laboratorio di Astrofisica, Casella Postale 67, Frascati (Roma), Italy
- PACZYNSKI (Dr B.), Astronomical Observatory, Al. Ujazdowskie 4, Warszawa, Poland
- PAGE (Prof. T. L.), Director, Van Vleck Observatory, Wesleyan University, Middletown, Conn., 06457, U.S.A.
- PAGEL (Dr B. E. J.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- PAJDUŠÁKOVÁ (Mrs Dr L.), Director, Skalnaté Pleso Observatory, Slovak Academy of Sciences, Tatranská Lomnica, Czechoslovakia
- PAL (Dr A.), Université, Cluj, Roumania
- * PALMER (D. R.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- PALMER (Dr H. P.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- * PALMER (Dr P. E.), Department of Astronomy and Astrophysics, Ryerson Laboratory 162, 1100-14 East 58th Street, Chicago, Illinois 60637, U.S.A.
- PANAJOTOV (Dr L. A.), Pulkovo Observatory, Leningrad, U.S.S.R.
- PANDE (M. C.), U.P. State Observatory, Nainital, India
- * PAPAGIANNIS (Dr M.), Department of Astronomy, Boston University, Boston, Massachusetts 02215, U.S.A.
- * PAQUET (Dr P. E. G.), Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- PARIJSKIJ (Dr Yu. N.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- PARIJSKIJ (Dr N. N.), O. Schmidt Institute of Physics of the Earth, USSR Academy of Sciences, B. Gruzinskaya 10, Moscow, U.S.S.R.
- PARKER (Dr E. N.), Institute for Nuclear Studies, University of Chicago, Chicago, Illinois 60637, U.S.A.
- PARKER (Dr R. A. R.), Washburn Observatory, University of Wisconsin, Madison, Wisconsin 53705, U.S.A.
- PARKINSON (Dr W. H.), Harvard College Observatory, 60 Garden Street, Cambridge 38, Massachusetts 02138, U.S.A.
- PASINETTI (L.), Osservatorio Astronomico di Merate (Como), Italy
- PATON (J.), Department of Natural Philosophy, The University, Edinburgh 8, U.K.
- * PAULINY-TOTH (Dr I. I. K.), NRAO, Edgemont Road, Charlottesville, Virginia 22901, U.S.A.
- PAVLOV (Prof. Dr N. N.), Pulkovo Observatory, Leningrad, U.S.S.R.
- * PAVLOVSKAYA (Mrs Dr E. D.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- PAYNE-GAPOSCHKIN (Mrs Dr C. H.), Harvard College Observatory, Cambridge, Massachusetts 02138, U.S.A.
- PEACH (Dr G.), Department of Physics, University College, Gower Street, London W.C. 1, U.K.
- * PEACH (Dr J. V.), Department of Astrophysics, South Parks Road, Oxford, U.K.
- PEALE (Dr S. J.), Department of Physics, University of California, Santa Barbara, California 93106, U.S.A.
- PEARSE (Prof. R. W. B.), Imperial College of Science and Technology, Prince Consort Road, London, S.W. 7, U.K.
- PEAT (Dr D. W.), The Observatories, Madingley Road, Cambridge, U.K.
- PECKER (Prof. J.-C.), Observatoire de Meudon, place Jules Janssen, 92-Meudon, France
- PECKER-WIMEL (Mrs Prof. Ch.), Institut d'Astrophysique, 98 bis Boulevard Arago, Paris 14e, France
- PEDOUSSAUT (Dr A.), Observatoire de Toulouse, 31-Toulouse (Haute Garonne), France
- * PEEBLES (Dr P. J. E.), Department of Physics, Princeton University, Princeton, New Jersey 08540, U.S.A.

- PEERY (Dr B. F.), Department of Astronomy, Indiana University, Bloomington, Indiana 47405, U.S.A.
- * PEIMBERT-SIERRA (Dr M.), Instituto de Astronomía U.N.A.M., Apartado Postal 70-264, México D.F., Mexico
- PEKERIS (Prof. Ch. L.), The Weizmann Institute of Science, Department of Mathematics, Rehovoth, Israel
- * PELLAS (Dr P.), Muséum d'Histoire Naturelle-Minéralogie, 61, rue de Buffon, Paris, France
- PELS-KLUYVER (Mrs Dr H. A.), Sterrewacht Leiden, The Netherlands
- PELSENEER (Prof. Dr J.), Université Libre de Bruxelles, avenue des Grenadiers 76, B-1050 Bruxelles, Belgium
- PELTIER (L. C.), 327 S. Bredeick Street, Delphos, Ohio, U.S.A.
- PENSADO (J.), Observatoire, Alfonso XII, 3, Madrid, Spain
- * PENZIAS (Dr A.), Bell Telephone Laboratories, Crawford Hill Laboratory, Box 400, Holmdel, New Jersey 07733, U.S.A.
- PEREK (Dr L.), Astronomical Institute, Czechoslovak Academy of Sciences, Budečská 6, Prague 2, Czechoslovakia. Adviser to the Executive Committee
- * PERINOTTO (Dr M.), Osservatorio Astrofisico di Asiago, Vicenza, Italy
- * PEROLA (Dr G. C.), Instituto di Scienze Fisiche, Via Celoria 16, 20133, Milano, Italy
- PERRY (C. L.), Louisiana State University, Baton Rouge, Louisiana 70803, U.S.A.
- PESCH (Prof. P.), Warner & Swasey Observatory, Case Institute of Technology, Taylor and Brunswick Roads, East Cleveland, Ohio 44112, U.S.A.
- PETERSEN (J. Otzen), University Observatory, Øster Voldgade 3, Copenhagen K, Denmark
- PETERSON (Dr L. E.), Physics Department, Revelle College, University of California-San Diego, La Jolla, California 92038, U.S.A.
- PETFORD (Dr A. D.), University Observatory, South Park Road, Oxford, U.K.
- PETRI (Dr W.), Unterleiten 2, Post-Box 106, 8162 Schliersee (OBB), F.R.G.
- * PETROSIAN (Dr V.), Institute of Plasma Physics, Stanford University, Stanford, California 94305, U.S.A.
- * PETROV (Prof. Dr G. I.), Institute of Cosmical Research, USSR Academy of Sciences, Moscow, U.S.S.R.
- PETROV (Dr G. M.), Nikolaev Department of the Main Astronomical Observatory, USSR Academy of Sciences, Nikolaev, Ukrainian SSR, U.S.S.R.
- PETROVSKAYA (Mrs Dr M. S.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.
- PETTENGILL (Prof. G. H.), Department of Earth and Planetary Sciences, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, U.S.A.
- PETTIT (Dr E.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena 4, California, U.S.A.
- PETTIT (Mrs H. B. Kniffich), Boeing Scientific Research Laboratories, P.O. Box 3981, Seattle, Washington 98124, U.S.A.
- PEYTURAUX (Dr R.), Institut d'Astrophysique, 98 bis, Boulevard Arago, Paris-14e, France
- PFLUG (Dr K.), Heinrich-Hertz-Institut für Solar-Terrestrische Physik, Berlin-Adlershof, Rudower Chaussee, G.D.R.
- PHILIP (Dr A. G. Davis), Dudley Observatory, 100 Fuller Road, Albany, New York 12208, U.S.A.
- PHILLIPS (Prof. J. G.), Department of Astronomy, University of California, Berkeley, California, U.S.A.
- PIASKOVSKY (Prof. D. V.), University Astronomical Observatory, Kiev, U.S.S.R.
- PICK-GUTMAN (Mrs M.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- PIDDINGTON (Dr J. H.), CSIRO, National Standards Laboratory, Division of Physics, University Grounds, City Road, Chippendale, N.S.W., Australia 2008
- PIERCE (Dr A. K.), Kitt Peak National Observatory, 950 North Cherry Avenue, P.O. Box 4130, Tucson, Arizona 85717, U.S.A.

- PIKEL'NER (Prof. S. B.), Sternberg Astronomical Institute, Moscow V-234, U.S.S.R.
- PILOWSKI (Prof. Dr K.), Geodätisches Institut der Technischen Hochschule, Nienburger Strasse 1, Hannover, F.R.G.
- PINTO (Dr G.), Osservatorio Astronomico, Padova, Italy
- PIOTROWSKI (Dr S.), Astronomical Observatory, Ujazdowskie 4, Warsaw, Poland
- PISHMISH DE RECILLAS (Mrs Dr P.), Observatorio Astronómico Nacional, Universidad Nacional de Mexico, Ciudad Universitaria, Apartado Postal 70264, Mexico 20, D.F., Mexico
- PLAKIDIS (Prof. Dr S.), 4B Eridanou Street, Athens (612), Greece
- PLASKETT (Prof. H. H.), 48 Blenheim Drive, Oxford, U.K.
- PLASSARD (Dr J.), Director, Ksara Observatory, Ksara, Lebanon
- PLATZECK (Dr R.), Comision Nacional de la Energia Atomica, San Carlos de Bariloche, Argentina
- PLAUT (Dr L.), Kapteyn Astronomical Laboratory, Broerstraat 7, Groningen, The Netherlands
- PLAVCOVÁ (Mrs Dr Z.), Department of Astronomy, University of California, 405 Hilgard Avenue, Los Angeles, California 90024, U.S.A.
- PLAVEC (Dr M.), Department of Astronomy, University of California, 405 Hilgard Avenue, Los Angeles, California 90024, U.S.A.
- * PNEUMAN (Dr G.), High Altitude Observatory, Boulder, Colorado 80302, U.S.A.
- PODOBED (Dr V. V.), Sternberg Astronomical Institute, Moscow V-3234, U.S.S.R.
- POGO (Dr A.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena 4, California, U.S.A.
- * POHL (Dr E.), Sternwarte Nürnberg, Lützwstr. 10, 8500 Nürnberg, F.R.G.
- * POLETTO (Mrs Dr G.), Osservatorio Astrofisico Firenze, Largo E. Fermi 5, Firenze, Italy
- POLOSKOV (Dr S. M.), Publishing House of Foreign Literature, Novo-Aleksejevskaya 52, Moscow, U.S.S.R.
- POLOZHENTSEV (Dr D. D.), Pulkovo Observatory, Leningrad M-140, U.S.S.R.
- POLUPAN (Dr P. N.), Astronomical Observatory, Kiev University, Kiev, U.S.S.R.
- * PONSONBY (Dr J. E. B.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- POPOV (Dr N. A.), Gravimetric Observatory, Ukrainian Academy of Sciences, Poltava, U.S.S.R.
- POPOVA (Mrs Dr M. D.), Section d'Astronomie de l'Académie Bulgare des Sciences, Rue 7 Novembre No. 1, Sofia, Bulgaria
- POPOVIĆ (Prof. Dr B.), Ognjena Price 80, Beograd, Yugoslavia
- POPOVICI (Prof. Dr C), Observatoire de Bucarest, 5 Rue Cutitul de Argint, Bucarest, Roumania
- POPPER (Prof. D. M.), Department of Astronomy, University of California, Los Angeles 24, California, U.S.A.
- PORFIR'EV (Dr V. V.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
- PORTER (Dr J. G.), Whitestones, Hempstead Lane, Hailsham, Sussex, U.K.
- * PORTER (Prof. N. A.), Department of Physics, University College, Belfield, Dublin 4, Ireland
- POSTOIEV (Dr A.), Instituto Astronómico e Geofísico, Universidade de São Paulo, Caixa Postal 30627, São Paulo, Brazil
- POTTASCH (Dr S. R.), Sterrekundig Laboratorium Kapteyn, Broerstraat 7, Groningen, The Netherlands
- POTTER (Dr H. I.), Main Astronomical Observatory, Academy of Sciences, Pulkovo, U.S.S.R.
- POUNDS (Dr K. A.), University of Leicester, Dept. of Physics, University Road, Leicester, LE 17 RH, U.K.
- POVEDA (Dr A.), Observatorio Astronómico, Universidad Nacional de México, Apartado Postal 70264, México 20, D.F., Mexico
- * PRADERIE (Mrs Dr F.), Observatoire de Meudon, 92-Meudon, France
- PRADHAN (Dr), Nizamiah Observatory, Hyderabad, India
- PRENDERGAST (Dr K. H.), 1402 Pupin, Columbia University, New York, U.S.A.

- PRENTICE (J. P. M.), Star Ridge, Battisford, Needham Market, Suffolk, U.K.
- PRESTON (Dr G. W. III), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- PRICE (Dr M. J.), Astro Sciences Center, IIT Research Institute, 10 West 35th Street, Chicago, Illinois 60616, U.S.A.
- * PRICE (Dr R. M.), 26-463 M.I.T., Cambridge, Massachusetts 02139, U.S.A.
- PRIESTER (Prof. W.), Universitäts-Sternwarte, Poppelsdorfer Allee 49, 53 Bonn, F.R.G.
- PROBSTEIN (Dr R. F.), Department of Mechanical Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, U.S.A.
- * PROCHAZKA (Dr F. V.), Observatory of the University of Vienna, Türkenschanzstrasse 17, A-1180 Vienna, Austria
- PROKOF'EV (Prof. V. K.), Crimean Astrophysical Observatory of the Academy of Sciences of the USSR, P/O Nauchny, Crimea, U.S.S.R.
- PROKOF'EVA (Mrs Dr I. A.), Main Astronomical Observatory, Academy of Sciences, Pulkovo, U.S.S.R.
- PRONIK (Dr V. I.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
- PROTHEROE (Dr W. M.), Department of Astronomy, 174 W. Eighteenth Street, Ohio State University, Columbus, Ohio 43210, U.S.A.
- PROTITCH (M. B.), Astronomical Observatory, Veliki Vracar, Belgrade, Yugoslavia
- PROVERBIO (Dr E.), Stazione Astronomica Internazionale di Latitudine, 09014 Carloforte (Cagliari), Italy
- * PRYCE (Dr M. H. L.), Institute of Astronomy and Space Science, Department of Physics, University of British Columbia, Vancouver 8, B.C., Canada
- PRZYBYLSKI (Dr A.), Mount Stromlo Observatory, Canberra, A.C.T., Australia
- * PSKOVSKIJ (Dr Ju. P.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- PURGATHOFER (Dr A. Th.), Universitäts-Sternwarte Wien, Türkenschanzstrasse 17, A-1180 Vienna, Austria
- * PYPER (Mrs Dr D. M.), Department of Physics and Astronomy, Tel-Aviv University, Ramat Aviv, Israel
- QUIJANO (L.), Observatoire, San Fernando, Spain
- QVIST (Dr B.), Åbo Akademi, Åbo, Finland
- RABBen (Dr H. H.), Max-Planck-Institut für Physik und Astrophysik, Abt. Extraterrestrische Physik, Garching b. München, F.R.G.
- RABE (Prof. Dr E.), Cincinnati Observatory, Observatory Place, Cincinnati, Ohio 45208, U.S.A.
- * RACKHAM (Dr T. W.), Armagh Observatory and Planetarium, 46 Ashley Park, Armagh, Northern Ireland
- RADHAKRISHNAN (V.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W. 2121, Australia
- * RADLOVA (Mrs Dr L. N.), Institute of Sciences and Technics Information, Department of Astronomy, USSR Academy of Sciences, Moscow, U.S.S.R.
- RAGHAVAN (N.), Department of Physics, Indian Institute of Technology, Kanpur, India
- * RAHE (Dr J.), Lehrstuhl für Astrophysik, T.U. Berlin, Strasse d. 17. Juni 135, 1000 Berlin, F.R.G.
- RAHIM (Dr M. H. A.), Helwan Observatory, Helwan (Near Cairo), U.A.R.
- RAIMOND (Dr E.), University Observatory, Sterrewacht, Leiden, The Netherlands
- RAJCHL (Dr J.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- RAJU (Dr P. K.), Lehrstuhl für Theoretische Astrophysik, Hauserstrasse 64, 7400 Tübingen, F.R.G.
- RAKAVY (Prof. G.), University of Jerusalem, Einstein Institute of Physics, Department of Theoretical Physics, The Hebrew University of Jerusalem, Jerusalem, Israel

- RAKOS (Dr K. D.), Universitätssternwarte, Türkenschanzstrasse 17, A-1180 Wien, Austria
- RAKSHIT (Prof. H.), Bengal Engineering College, Sibpore, Hewrak, India
- * RAMATY (Dr R.), NASA Goddard Space Flight Center, Greenbelt, Maryland, U.S.A.
- RAMBERG (Prof. Dr J. M.), European Southern Observatory, 131 Bergedorfer Strasse, 205 Hamburg 80, F.R.G.
- RANDIĆ (Dr L.), Tehnički Fakultet, Zagreb, p.p. 89, Yugoslavia
- * RAO (Dr U. R.), Physical Research Laboratory, Navrangpura, Ahmedabad-9, India
- RASMUSEN (Dr H. Q.), Vaerslevgaarden, 4400 Kalundborg, Denmark
- RAYROLE (J.), Observatoire de Meudon, 5, place Janssen, 92-Meudon, France
- * RAZIN (Dr V. A.), Scientific Research Radiophysical Institute, Gorki University, Gorki, U.S.S.R.
- RAZMADZE (Dr T. S.), Institute Geophysics, Academy of Sciences, Cosmic Ray Station, Tbilisi, U.S.S.R.
- REAVES (Dr G.), Astronomy Department, University of Southern California, Los Angeles, California 90007, U.S.A.
- REBER (Dr G.), Research Corporation, 405 Lexington Avenue, New York 17, N.Y., U.S.A.
- REDDISH (Dr V. C.), Royal Observatory, Edinburgh 9, U.K.
- REDMAN (Prof. R. O.), Director of the Observatories, Madingley Road, Cambridge, U.K.
- * REES (Dr M. J.), Institute of Theoretical Astronomy, Madingley Road, Cambridge, U.K.
- REEVES (Dr E. M.), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- REEVES (Dr H.), SEP-Saclay-BP No. 2, Gif sur Yvette (91), France
- * REFSDAL (Dr S.), Department of Physics, University of Nebraska, Lincoln, Nebraska, U.S.A.
- REID (Dr J. H.), Lockheed Electronics Company, 16811 El Camino Real, Houston, Texas 77058, U.S.A.
- REINMUTH (Dr K.), Häusserstrasse 61, Heidelberg, F.R.G.
- REIZ (Prof. A.), University Observatory, Østervoldgade 3, Copenhagen-K, Denmark
- REMY-BATTIAU (Mrs Dr L.), Conservateur, Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- RENSE (W. A.), Physics Department, University of Colorado, Boulder, Colorado, U.S.A.
- * RENZINI (Dr A.), Astronomical Observatory Bologna, via Zamboni 32, Bologna, Italy
- REQUIÈME (Y.), Observatoire de Bordeaux, 33-Floirac, France
- REUNING (Dr E.), Department of Physics and Astronomy, University of Georgia, Athens, Georgia 30601, U.S.A.
- REYNOLDS (Dr J. H.), Department of Physics, University of California, Berkeley, California, U.S.A.
- RICE (D. A.), Coast and Geodetic Survey, Rockville, Maryland 20852, U.S.A.
- RICHARDSON (Dr E. H.), Dominion Astrophysical Observatory, R.R. 7, Victoria, B.C., Canada
- RICHARDSON (R. S.), Griffith Observatory, P.O. Box 27787, Los Felix Station, Los Angeles 27, California, U.S.A.
- RICHTER (Dr G.), Zentralinstitut für Astrophysik, Sternwarte Sonneberg, DDR 64 Sonneberg, G.D.R.
- RICHTER (Dr N.), Zentralinstitut für Astrophysik, Karl-Schwarzschild-Observatorium, DDR 6901 Tautenburg, G.D.R.
- * RIEGEL (Dr K. W.), Astronomy-UCLA, Los Angeles, California 90024, U.S.A.
- * RIEU (Dr N. Q.), Observatoire de Meudon, 92-Meudon, France
- * RIGHINI (Dr A.), Osservatorio Astrofisico di Catania, Città Universitaria, Catania, Sicilia, Italy
- RIGHINI (Prof. G.), Direttore, Osservatorio Astrofisico di Arcetri, Largo E. Fermi 5, Firenze, 50125, Italy
- RIGUTTI (Prof. M.), Director, Osservatorio Astronomico di Capodimonte, via MoiarIELLO 16, 80131 Napoli, Italy
- RIIHIMAA (Dr J. J.), c/o Prof. Tiuri, Technical University, Department of Electrotechnics, Albert-Street 40-42, Helsinki, Finland

- RIIVES (Dr V.), Tartu State University, Department of Theoretical Physics, Tartu, Estonia, U.S.S.R.
- RINDLER (Prof. W.), Graduate Research Center, P.O. Box 30365, Dallas, Texas 75230, U.S.A.
- RINEHART (Dr J.S.), Senior Research Fellow, Institutes for Environmental Research, ESSA, Boulder, Colorado 80302, U.S.A.
- RING (Prof. J.), Department of Applied Physics, The University, Hull, U.K.
- RINGNES (Dr T.S.), Institute of Theoretical Astrophysics, University of Oslo, Blindern, Oslo 3, Norway
- RINGUELET (Dr A.E.), Observatorio Astronomico, Universidad Nacional de la Plata, La Plata, Argentina
- ROACH (Dr F.E.), 2987 Kalakaua Avenue (602), Honolulu, Hawaii 96815, U.S.A.
- * ROBE (Dr H.A.Gh.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5, B-4200 Cointe-Ougrée, Belgium
- ROBERTS (Dr J.A.), CSIRO, Radiophysics Laboratory, P.O. Box 76, Epping, N.S.W. 2121, Australia
- ROBERTS (Dr M.S.), National Radio Astronomy Observatory, Edgemont Road, Charlottesville, Virginia, U.S.A.
- ROBERTS (Dr W.O.), Director, National Center for Atmospheric Research, Boulder, Colorado, U.S.A.
- ROBERTSON (W. H.), Sydney Observatory, Sydney, N.S.W., Australia
- ROBINSON (Dr B.J.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W. 2121, Australia
- ROBINSON (Prof. I.), Graduate Research Center, P.O. Box 30365, Dallas, Texas 75230, U.S.A.
- ROBLEY (Dr B.), Observatoire du Pic-du-Midi, Bagnères-de-Bigorre, Hautes-Pyrénées, France
- RODDIER (F.), Faculté des Sciences de Nice, Avenue Valrose, 06-Nice, France
- RODGERS (Dr A.W.), Mount Stromlo Observatory, Canberra, A.C.T., Australia
- * RODONO (Dr M.), Osservatorio Astrofisico, Città Universitaria, viale A. Doria, 95123 Catania, Sicilia, Italy
- RODRIGUEZ (M.), Director del Instituto y Observatorio de Marina, San Fernando (Cádiz), Spain
- ROEDER (Dr R.C.), David Dunlap Observatory, Richmond Hill, Ontario, Canada
- ROEMER (Miss Dr E.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- * ROGER (Dr R.S.), Dominion Radio Astrophysical Observatory, Box 248, Penticton, B.C., Canada
- * ROGERS (Dr A.E.E.), Massachusetts Institute of Technology, Lincoln Laboratory, Lexington, Massachusetts 02173, U.S.A.
- ROGERSON (Prof. J.B.), Princeton University Observatory, Peyton Hall, Princeton, New Jersey 08540, U.S.A.
- * ROGSTAD (Dr D.H.), Kapteyn Laboratory, Broerstraat 7, Groningen, The Netherlands
- * ROHLFS (Prof. K.), Max-Planck-Institut für Radioastronomie, Argelanderstr. 3, 5300 Bonn, F.R.G.
- ROLAND (Miss Dr G.), Institut d'Astrophysique, Université de Liège, avenue de Cointe 5, B-4200 Cointe-Ougrée, Belgium
- ROMAN (Miss Dr N.G.), NASA Headquarters, Washington, D.C. 20546, U.S.A.
- ROMAÑA (Dr A.), Directeur, Observatorio de Ebro, Roquetas, Tarragona, Spain
- ROMANO (Dr G.), Viale S. Francesco 7, Treviso, Italy
- ROMPOLT (Dr B.), Astronomical Institute of Polish Academy of Sciences, Kopernika 11, Wrocław, Poland
- * RONAN (C. A.), Ballards Place, Cowlinge, Newmarket, Suffolk, U.K.
- * ROOD (Dr H.J.), Van Vleck Observatory, Wesleyan University, Middletown, Connecticut 06457, U.S.A.
- RÖSCH (Prof. J.), Directeur de l'Observatoire du Pic-du-Midi, 65 Bagnères-de-Bigorre, (Hautes-Pyrénées), France

- ROSE (Dr W. K.), Physics Department, Massachusetts Institute of Technology, Cambridge, Massachusetts, U.S.A.
- ROSEN (Prof. Dr B.), Université de Liège, rue du Stade 19, B-4200 Ougrée, Belgium
- * ROSEN (Dr E.), The City College of the City University of New York, Department of History, New York, N.Y. 10031, U.S.A.
- ROSINO (Prof. L.), Director of the Astrophysical Observatory, Asiago (Vicenza), Italy
- ROSLUND (Dr C.), Lund Observatory, S-222 24 Lund, Sweden
- ROSSELAND (Prof. S.), Institute of Theoretical Astrophysics, University of Oslo, Blindern, Oslo 3, Norway
- ROSSI (Dr B.), Department of Physics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, U.S.A.
- * ROSTAS (Dr F.), Observatoire de Meudon, 92-Meudon, France
- ROTTENBERG (Dr J. A.), 124 Chestnut Ave, Pointe Claire 720, P.Q., Canada
- * ROUNTREE LESH (Mrs Dr J.), Observatoire de Meudon, 92-Meudon, France
- * ROUSE (Dr C. A.), Gulf General Atomic Inc., P.O. Box 608, San Diego, California 92112, U.S.A.
- ROUTLY (Dr P. M.), Princeton University Observatory, Peyton Hall, Princeton, New Jersey 08540, U.S.A.
- ROXBURGH (Dr I. W.), Mathematics Department, Queen Mary College, Mile End Road, London E.1., U.K.
- ROY (Dr A. E.), Department of Astronomy, University of Glasgow, Glasgow W.2, U.K.
- ROZHKOVSKI (Dr D. A.), Astrophysical Institute, Alma Ata, U.S.S.R.
- RUBASHEV (Dr B. M.), Pulkovo Observatory, Leningrad, U.S.S.R.
- RUBEN (Dr G.), Zentralinstitut für Astrophysik, DDR 15 Potsdam, Telegrafenberg, G.D.R.
- RUBIN (Mrs Dr V. C.), Department of Terrestrial Magnetism, Carnegie Institution of Washington, 5241 Broad Branch Road N.W., Washington, D.C., U.S.A.
- * RUBLEV (Dr S. V.), Special Astrophysical Observatory, USSR Academy of Sciences, St. Zelenchukskaya, Stavropolsky Krai, U.S.S.R.
- RUDKJØBING (Prof. M.), Director of the Ole Rømer Observatory, Aarhus C, Denmark
- RUDNICKI (Dr K.), Jagiellonian University Observatory, ul. Kopernika 27, Kraków, Poland
- RUFENER (Dr F.-G.), Observatoire de Genève, 1290, Sauverny (GE), Switzerland
- RULE (B. R.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California, U.S.A.
- RUNCORN (Prof. S. K.), Physics Department, The University, Newcastle-upon-Tyne, U.K.
- RUPRECHT (Dr J.), Astronomical Institute, Czechoslovak Academy of Sciences, Budečská 6, Prague 2, Czechoslovakia
- RUSKOL (Mrs Dr E. L.), Institute of Physics of the Earth, USSR Academy of Sciences, Moscow, U.S.S.R.
- RUSSELL (Dr J. A.), Astronomy Department, University of Southern California, University Park, Los Angeles, California 90007, U.S.A.
- * RUSU (Mrs Dr L.), Observatorul Astronomic, Strada Cutitul de Argint 5, Bucuresti 28, Roumania
- RUTLLANT (Prof. F.), Casilla 933, Viña del Mar, Chile
- * RŮŽIČKOVÁ-TOPOLOVÁ (Mrs Dr B.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- RYABOV (Dr Ju. A.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- * RYBICKI (Dr G. B.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- RYBKA (Prof. Dr E.), Szopena 20/3, Kraków, Poland
- RYBKA (Dr P.), Astronomical Institute of the Wrocław University, Dembowskiego 19, Wrocław 9, Poland
- RYDBECK (Dr O. E. H.), Institute of Electronphysics I, Chalmers Technical University, Fack, S-402 20 Göteborg 5, Sweden
- RYLE (Sir Martin), Cavendish Laboratory, Free School Lane, Cambridge, U.K.

- * RYTER (Dr Ch.), CEN SACLAY-SEP, B.P. N° 2, 91-Gif sur Yvette, France
- * RZHIGA (Dr O.N.), Institute of Radio and Electronics, USSR Academy of Sciences, Moscow, U.S.S.R.

- SACK (Dr N.), Einstein Institute of Physics, Dept. of Theoretical Physics, The Hebrew University of Jerusalem, Jerusalem, Israel
- * SADEH (Dr D.), Department of Physics and Astronomy, Tel-Aviv University, Ramat Aviv, Israel
- SADLER (D. H.), 8 Collington Rise, Bexhill-on-Sea, Sussex, U.K.
- SADLER (Mrs F. M. McBain), H.M. Nautical Almanac Office, Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- SAFRONOV (Dr V.S.), O. J. Schmidt Institute of the Physics of the Earth, USSR Academy of Sciences, B. Gruzinskaya 10, Moscow 242, U.S.S.R.
- SAGAN (Prof. C.), Center for Radiophysics and Space Research, Laboratory for Planetary Studies, Cornell University, Ithaca, New York 14850, U.S.A.
- * SAGGION (Prof. Dr A.), Istituto di Fisica 'G. Galilei', Via Marzolo 8, 35100 Padova, Italy
- SAGITOV (Dr M. U.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- * SAGNIER (Dr J. L.), Bureau des Longitudes, 3, Rue Mazarine, Paris-8e, France
- SAHADE (Dr J.), 47-848 (9°A), La Plata, Argentina. Vice-President of the Union.
- SAITO (Dr K.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- SAITO (Dr S.), Kwasan Observatory, University of Kyoto, Yamashina, Kyoto, Japan
- * SAKASHITA (Dr S.), Department of Physics, Hokkaido University, Sapporo, Japan
- SAKHAROV (Dr V. I.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- SAKURAI (Dr K.), Radio Astronomy Branch, NASA Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- * SAKURAI (Prof. Dr T.), Department of Aeronautical Engineering, Faculty of Engineering, Kyoto University, Kyoto, Japan
- * SALIN (Dr A.), Observatoire de Meudon, 92-Meudon, France
- * SALISBURY (Dr J. W.), Sacramento Peak Observatory, Sunspot, New Mexico 88349, U.S.A.
- * SALOMONOVICH (Dr A. E.), Physical Institute, USSR Academy of Sciences, Moscow, U.S.S.R.
- SALPETER (Dr E. E.), Laboratory of Nuclear Studies, Cornell University, Ithaca, N.Y., U.S.A.
- SALPETER S. J. (Dr E. W.), Specola Vaticana, Castel Gandolfo, Vatican City State
- SALUKVADZE (Dr G. N.), Abastumani Astrophysical Observatory, Georgian Academy of Sciences, Abastumani, U.S.S.R.
- SAMAHA (Prof. A. H. M.), 5 Wadi El-Nile Street, Maadi, Cairo, U.A.R.
- SANAMIAN (Dr V. A.), Byurakan Astrophysical Observatory, Erevan, Armenia, U.S.S.R.
- * SANCHEZ-MARTINEZ (Dr F.), Observatorio de Teide, Universidad de la Laguna, Tenerife, Spain
- * SANCISI (R.), Kapteyn Laboratory, Groningen, The Netherlands
- SANDAGE (A.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena 4, California, U.S.A.
- SANDAKOVA (Dr E. V.), Kiev University Observatory, Kiev, U.S.S.R.
- SANDERS (Dr P.), Observatoire Royal de Belgique, avenue Circulaire, 3, B-1180 Bruxelles, Belgium
- SANDIG (Prof. H.-U.), Observatory of the Technical University, Lohrmann Institut, Dresden 8027, G.D.R.
- * SANDULEAK (Dr N.), Warner and Swasey Observatory, Taylor and Brunswick Roads, East Cleveland, Ohio 44112, U.S.A.
- SANTOS (Dr A. J. Baptista dos), Observatorio Astronomico, Tapada, Lisbon, Portugal
- SANWAL (Dr N. B.), Department of Astronomy, Osmania University, Hyderabad-7 (A.P.), India
- SAPAR (Dr A.), W. Struve Astrophysical Observatory, Tartu, Tõravere, Estonia, U.S.S.R.
- SARABHAI (V. A.), Physical Research Laboratory, Navrangpura, Ahmedabad, India
- SARGENT (Dr W. L.), California Institute of Technology, Pasadena, California 91109, U.S.A.

- SARMA (M. B. K.), Department of Astronomy, Osmania University, Hyderabad, India
- * SASLAW (Dr W. C.), Astronomy Department, University of California, Berkeley, California 94720, U.S.A.
- SASTRY (Ch. V.), Astrophysical Observatory, Kodaikanal-3, India
- * SATO (Dr H.), Department of Physics, Kyoto University, Kyoto, Japan
- SATO (Dr Y.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- * SAVAGE (Dr B.), Washburn Observatory, University of Wisconsin, 475 North Charter Street, Madison, Wisconsin 53706, U.S.A.
- SAVEDOFF (Prof. M. P.), C.F. Kenneth Mees Observatory University of Rochester, River Campus, Rochester, N.Y. 14627, U.S.A.
- SAWYER HOGG (Mrs Prof. H. B.), David Dunlap Observatory, Richmond Hill, Ontario, Canada
- * SAXENA (Dr P. P.), Uttar Pradesh State Observatory, Manora Peak, Naini Tal, India
- * SCARFE (Dr C. D.), Department of Physics, University of Victoria, Victoria, B.C., Canada
- * SCARGLE (Dr J. D.), Lick Observatory, University of California, Santa Cruz, California 94060, U.S.A.
- SCHADEE (Dr A.), Astronomical Observatory 'Sonnenborgh', Servaas Bolwerk 13, Utrecht, The Netherlands
- SCHAIFERS (Dr K.), Landessternwarte, Heidelberg-Königstuhl, F.R.G.
- SCHALÉN (Prof. C.), Lund Observatory, S-222 24 Lund, Sweden
- SCHATZMAN (Prof. E. L.), Institut d'Astrophysique, 98bis, Boulevard Arago, Paris-14e, France
- SCHEEPMAKER (Dr A. C.), Boerhaavestraat 59, Voorhout, The Netherlands
- SCHEFFLER (Dr H.), Landessternwarte, 69 Heidelberg-Königstuhl, F.R.G.
- SCHEUER (Dr P. A. G.), Mullard Radio Astronomy Observatory, Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- * SCHILD (Dr R. E.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- SCHILLER (Prof. Dr K.), Pirschweg 6, 6079 Buchschlag über Sprendlingen, F.R.G.
- SCHILT (Prof. J.), 481 Greenville Avenue, Centerdale 11, Rhode Island, U.S.A.
- * SCHKODROV (Dr V. G.), Department of Astronomy, '7th November' Street 1, Sofia, Bulgaria
- SCHLÜTER (Dr Prof. Dr A.), Max-Planck-Institut für Physik und Astrophysik, Institut für Astrophysik, Aumeisterstrasse 6, München 23, F.R.G.
- * SCHLÜTER (Dr D.), Sternwarte Bergedorf, Gojenbergsweg 112, 205 Hamburg 80, F.R.G.
- * SCHMAHL (Dr G.), Universitätssternwarte, Geismarlandstr. 11, 3400 Göttingen, F.R.G.
- SCHMALBERGER (Dr D. C.), State University of New York at Albany, ES 314, Albany, New York 12203, U.S.A.
- SCHMEIDLER (Prof. Dr F.), Universitäts-Sternwarte, Sternwartstrasse 23, München 27, F.R.G.
- SCHMIDT (Prof. Dr H.), Direktor der Universitäts-Sternwarte, Poppelsdorfer Allee 49, 5300 Bonn, F.R.G.
- SCHMIDT (Dr H. U.), Max-Planck-Institut für Physik und Astrophysik, Föhringer Ring 6, 8 München 23, F.R.G.
- SCHMIDT (Dr K. -H.), Zentralinstitut für Astrophysik, Sternwarte Babelsberg, DDR 1502 Potsdam-Babelsberg, Rosa-Luxemburg-Strasse 17a, G.D.R.
- SCHMIDT (Prof. M.), Mount Wilson and Palomar Observatories, 1201 East California Blvd., Pasadena, California 91109, U.S.A.
- SCHMIDT (Dr Th.), Landessternwarte Heidelberg-Königstuhl, 69 Heidelberg, F.R.G.
- SCHMIDT-KALER (Prof. Dr Th.), 581 Witten, Steinhügel 105, F.R.G.
- SCHMITT (A.), Observatoire de Strasbourg, Strasbourg (Bas-Rhin), France
- * SCHMITTER Y MARTIN DEL CAMPO (Dr E. F.), Institute of Astronomy U.N.A.M., México D.F., Mexico
- * SCHNEIDER (Dr M.), Observatoire de Nice, Le Mont Gros, 06-Nice, France
- * SCHNELL (Mrs Dr A.), Universitäts-Sternwarte, Türkenschantzstrasse 17, A-1180 Vienna, Austria
- * SCHOMBERT (Dr J. L.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.

- * SCHÖNEICH (Dr W.), Forschungsgruppenleiter am Zentralinstitut für Astrophysik (Bereich Sternphysik), Potsdam, G.D.R.
- * SCHROEDER (Dr D. J.), Beloit College, Beloit, Wisconsin 53511, U.S.A.
 SCHRÖTER (Dr E. H.), Universitäts-Sternwarte, Geismarlandstr. 11, 34 Göttingen, F.R.G.
 SCHRUTKA-RECHTENSTAMM (Prof. Dr G.), Universitäts-Sternwarte, Türkenschanzstrasse 17, A-1180 Vienna, Austria
 SCHUBART (Dr J.), Astronomisches Rechen-Institut, Mönchhofstrasse 12-14, 69 Heidelberg, F.R.G.
 SCHÜCKING (Dr E.), Astronomy Department, University of Texas, Austin, Texas, U.S.A.
- * SCHULER (Dr W.), Observatory of Neuchâtel, 2000 Neuchâtel, Switzerland
 SCHULTE (Dr D. H.), Itek Corporation, 10 Maguire Road, Lexington, Massachusetts, U.S.A.
 SCHÜRER (Prof. Dr M.), Astronomisches Institut der Universität Bern, Sidlerstrasse 5, Bern, Switzerland
 SCHWARZ (Dr U. J.), Kapteyn Astronomical Laboratory, Broerstraat 7, Groningen, The Netherlands
 SCHWARZSCHILD (Prof. M.), Princeton University Observatory, Peyton Hall, Princeton, New Jersey 08540, U.S.A.
 SCIAMA (Prof. D. W.), Department of Astrophysics, South Parks Road, Oxford, OX1 3 RQ, U.K.
 SCONZO (Dr P.), Federal Systems Division I.B.M., 1730, Cambridge Street, Cambridge, Massachusetts 02138, U.S.A.
 SCOTT (Prof. E. L.), Statistical Laboratory, University of California, Berkeley, CA 94720, U.S.A.
 SCOTT (F. P.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
 SCOTT (Dr P. F.), Mullard Radio Astronomy Observatory, Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- * SEAQUIST (Dr E. R.), David Dunlap Observatory, Richmond Hill, Ontario, Canada
 SEARLE (Dr L.), Hale Observatories, 813 Santa Barbara Street, Pasadena, California 91106, U.S.A.
 SEARS (Dr R. L.), Astronomy Department, University of Michigan, Ann Arbor, Michigan 48104, U.S.A.
 SEATON (Prof. M. J.), Department of Physics, University College London, Gower Street, London, W.C.1, U.K.
 SEDDON (H.), The Royal Observatory, Edinburgh 9, U.K.
 SEEGER (Prof. Ch. L.), Dept. of Earth Sciences and Astronomy, New Mexico State University, P.O. Box 3 AB, Las Cruces, N.M. 88001, U.S.A.
- * SEGGEWISS (Dr W.), Universitätssternwarte, Poppelsdorfer Allee 49, 5300 Bonn, F.R.G.
 SEHNAL (Dr L.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- * SEIDELMANN (Dr P. K.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
 SEIELSTAD (Dr G. A.), California Institute of Technology, Pasadena, California 91109, U.S.A.
 SEITTER (Dr W. C.), Universitäts-Sternwarte Bonn, Observatorium Hoher List, 5568 Daun/Eifel, F.R.G.
 SEKANINA (Dr Z.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
 SEKIGUCHI (Dr N.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- * SEMEL (Dr M.), Observatoire de Meudon, 92-Meudon, France
 SÉMIROT (Prof. Dr P.), Directeur de l'Observatoire de Bordeaux, 33-Floirac, France
 SEN (Dr H. K.), High Temperature Section, Thermal Radiation Laboratory, Air Force Cambridge Research Centre, Bedford, Massachusetts, U.S.A.
- * V. SENGBUSCH (Dr K.), Max-Planck-Institut für Physik und Astrophysik, Föhringer Ring 6, 8000 München 23, F.R.G.
 SERKOWSKI (Dr K.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona 85721, U.S.A.
 SÉRSIC (Dr J. L.), Observatorio Astronómico, Córdoba, Argentina
 SERVAJEAN (Dr R.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France

- SETTI (G.), Laboratorio di Radioastronomia, Istituto di Fisica, Bologna, Italy
- ŠEVARLIĆ (Dr B. M.), Assistant Professor, Astronomska Observatorija, Veliki Vracar, Belgrade, Yugoslavia
- SEVERNYJ (Prof. Dr A. B.), Director, Crimean Astrophysical Observatory of the USSR Academy of Sciences, P/O Nauchny, Crimea, U.S.S.R.
- * SHAH (Dr G. A.), Tata Institute of Fundamental Research, Homi Bhabha Road, Colaba, Bombay-5, India
- SHAKESHAF (Dr J. R.), Mullard Radio Astronomy Observatory, Cavendish Laboratory, Free School Lane, Cambridge, U.K.
- * SHAKHOVSKOJ (Dr N. M.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
- SHANE (Dr C. D.), P. O. Box 582, Santa Cruz, California 95060, U.S.A.
- SHANE (W. W.), Sterrewacht, Leiden 2401, The Netherlands
- SHAO (Mr Cheng-yuan), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- SHAPIRO (Dr I. I.), Building 54-622, Massachusetts Institute of Technology, Cambridge, Mass. 02139, U.S.A.
- * SHAPIRO (Dr M. M.), Laboratory for Cosmic Ray Physics, Code 7020, Naval Research Laboratory, Washington, D.C. 20390, U.S.A.
- SHAPLEY (A. H.), National Bureau of Standards, Boulder, Colorado, U.S.A.
- SHAPLEY (Prof. Dr H.), Sharon Cross Road, Peterboro, New Hampshire, U.S.A.
- SHAPLEY (Mrs M. B.), Sharon Cross Road, Peterboro, New Hampshire, U.S.A.
- SHARAF (Mrs Dr Sh. G.), Institute of Theoretical Astronomy, USSR Academy of Sciences, Leningrad, U.S.S.R.
- SHAROV (Dr A. S.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- SHARPLESS (Dr S. L.), Department of Physics and Astronomy, The University of Rochester, Rochester, New York 14627, U.S.A.
- * SHAVIV (Dr G.), Department of Physics and Astronomy, Tel-Aviv University, Ramat Aviv, Israel
- SHAW (Prof. J. H.), Department of Physics and Astronomy, Ohio State University, 174 W. 18th Ave, Columbus, Ohio, U.S.A.
- SHAW (Prof. R. W.), Clark Hall of Science, Cornell University, Ithaca, N.Y., U.S.A.
- SHCHEGLOV (Dr P. V.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- SHCHEGLOV (Prof. Dr V. P.), Director of the Astronomical Observatory, Tashkent, U.S.S.R.
- SHCHEGLOV (Dr D. E.), Pulkovo Observatory, Leningrad, U.S.S.R.
- * SHCHERBINA-SAMOJLOVA (Mrs Dr I. S.), Institute of Science and Technics Information, Department of Astronomy, USSR Academy of Sciences, Moscow, U.S.S.R.
- SHCHIGOLEV (Prof. B. M.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- SHEELEY JR (Dr N. R.), Kitt Peak Observatory, 950 North Cherry Avenue, Tucson, Arizona 85717, U.S.A.
- SHEN (Dr B. S. P.), Flower and Cook Observatory, University of Pennsylvania, Philadelphia, Pennsylvania 19104, U.S.A.
- SHEN (Dr Zee), Department of Mathematics, National Taiwan University, Taipei, Taiwan
- * SHEPTUNOV (Dr G. S.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- * SHER (Dr D.), Louisiana State University, Baton Rouge, Louisiana 70803, U.S.A.
- SHERIDAN (K. V.), CSIRO, Div. of Radiophysics, Post Office Box 76, Epping, N.S.W., 2121, Australia
- * SHIMIZU (Prof. Dr M.), The Institute of Space and Aeronautical Science, The University of Tokyo, Tokyo, Japan
- SHIMIZU (Dr T.), Institute of Astrophysics, College of Science, University of Kyoto, Kyoto, Japan
- * SHIMODA (Dr M.), Department of Astronomy, Faculty of Science, University of Tokyo, Bunkyo-ku, Tokyo, Japan

- SHIRYAEV (Dr A. V.), Astronomical Observatory, Leningrad University, Leningrad, U.S.S.R.
 SHKLOVSKY (Dr I. S.), Sternberg Astronomical Institute, Moscow, Prospect 13, U.S.S.R.
 SHOEMAKER (E.), U.S. Geological Survey, Menlo Park, California, U.S.A.
 SHORE (Dr B. W.), Dept. of Physics and Astronomy, Cardwell Hall, Kansas State University,
 Manhattan, Kansas 66502, U.S.A.
 SHTEINS (Dr K. A.), Latvian University, Riga, U.S.S.R.
 * SHU (Dr F.), Department of Earth and Space Sciences, State University of New York, Stony
 Brook, New York 11790, U.S.A.
 * SHUKLA (K. S.), Reader, Department of Mathematics and Astronomy, Lucknow University,
 Lucknow, U.P., India
 SHUL'BERG (Dr A. R.), Astronomical Observatory, Odessa University, Odessa, U.S.S.R.
 * SHUTER (Dr W. L. H.), Department of Physics, University of British Columbia, Vancouver 8,
 B.C., Canada
 SIBAHARA (Dr R.), n° 30, Kawashima-Sakurazonocho, Ukyo-ku, Kyoto, Japan
 * SIDA (Prof. D. W.), Carleton University, Ottawa, Ontario, Canada
 SIEGEL (C. L.), Göttingen University, Bunsenstrasse 3-5, Göttingen, F.R.G.
 * ŠIMEK (Dr M.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory
 Ondřejov, Czechoslovakia
 SIMON (Dr G. W.), Sacramento Peak Observatory, Sunspot, New Mexico, U.S.A.
 * SIMON (Dr M.), State University of New York, Stony Brook, New York 11790, U.S.A.
 SIMON (Dr P.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
 SIMON (Prof. Dr R. L. E.), Institut d'Astrophysique, Université de Liège, avenue de Cointe, 5,
 B-4200 Cointe-Ougrée, Belgium
 SIMOVLJEVIĆ (Dr J.), Prirodno matem. fakultet, katedra za astronomiju Beograd, Studentski trg
 16, Beograd, Yugoslavia
 SINNERSTAD (Dr U.), Stockholm Observatory, S-133 00 Saltsjöbaden, Sweden
 SINTON (Dr W. M.), Institute for Astronomy, 2840 Koluwalu St., University of Hawaii, Honolulu,
 Hawaii 96822, U.S.A.
 SINVHAL (Dr S. D.), Director, Uttar Pradesh State Observatory, Naini Tal, India
 SINZI (Dr A. M.), Hydrographic Office, 5 chome, Tsukiji, Chuo-ku, Tokyo, Japan
 SISSON (G. M.), Planetrees, Wall, Hexham, Northumberland, U.K.
 SITARSKI (Dr G.), Astronomical Institute of Polish Academy of Sciences, Al. Ujazdowskie 4,
 Warszawa, Poland
 SITNIK (Dr G. F.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
 SIVARAMAN (K. R.), Astrophysical Observatory, Kodaikanal-3, India
 * SKALAFURIS (Dr A.), Department of Physics, Bartol Research Foundation of the Franklin Insti-
 tute, Swarthmore, Pennsylvania 19081, U.S.A.
 SKUMANICH (Dr A.), High Altitude Observatory, Boulder, Colorado 80301, U.S.A.
 SLAUCITAJS (Prof. Dr S.), Observatorio Astronómico, La Plata, Argentina
 SLAVENAS (Prof. Dr P. V.), Kestucio gatve 17-3, Vilnius 4, Lithuanian SSR, U.S.S.R.
 SLEBARKI (T. B.), University Observatory, St Andrews, U.K.
 SLEE (O. B.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W. 2121, Australia
 SLETTEBAK (Prof. Dr A.), Perkins Observatory, Delaware, Ohio, U.S.A.
 SLONIM (Mrs Dr E. M.), Astronomical Observatory, Tashkent, U.S.S.R.
 * SLYSH (Dr V. I.), Institute of Cosmical Research, USSR Academy of Sciences, Moscow, U.S.S.R.
 SMAK (Dr J.), Astronomical Observatory of Warsaw University, Al. Ujazdowskie 4, Warsaw,
 Poland
 SMART (Prof. W. M.), Westbourne House, Westbourne Road, Lancaster, U.K.
 SMERD (Dr S. F.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W., 2121,
 Australia
 SMEYERS (Abbé Dr P.), Astronomisch Instituut, Katholieke Universiteit Leuven, Naamsestraat,
 61, B-3000 Leuven, Belgique

- SMILEY (Dr C. H.), Ladd Observatory, Brown University, Providence, R.I., U.S.A.
- SMIT (Prof. J. A.), Physical Laboratory of the University, Bijlhouwerstraat 6, Utrecht, The Netherlands
- SMITH (Dr A. G.), Department of Physics, University of Florida, Gainesville, Florida, U.S.A.
- SMITH (B. A.), The Observatory, New Mexico State University, Las Cruces, New Mexico 88001, U.S.A.
- SMITH (Mrs Dr E. v. P.), Department of Physics and Astronomy, University of Maryland, College Park, Maryland 20742, U.S.A.
- SMITH (Prof. F. Graham), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, Cheshire, U.K.
- SMITH (Dr G.), Department of Astrophysics, University Observatory, South Parks Road, Oxford, U.K.
- SMITH (Prof. Harlan J.), Director, McDonald Observatory, Astronomy Department, Room 407 Physics Bld., The University of Texas, Austin, Texas 78712, U.S.A.
- SMITH (Dr Henry J.), National Aeronautics and Space Administration, Code SG, Washington 25, D.C., U.S.A.
- SMITH (H. M.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- * SMITH (Dr M. G.), Kitt Peak National Observatory, 950 North Cherry, Tucson, Arizona 85721, U.S.A.
- * SMOLUCHOWSKI (Dr R.), Solid State Sciences, Princeton University, Princeton, New Jersey 08540, U.S.A.
- SMYTH (Dr M. J.), Royal Observatory, Blackford Hill, Edinburgh 9, U.K.
- * SOBERMAN (Dr R. K.), General Electric Co., Valley Forge Space Technology Center, Box 8555, Philadelphia, Pa. 19101, U.S.A.
- SOBIESKI (Dr S.), Astrophysics Branch, Code 613, NASA, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- SOBOLEV (Dr V. M.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- SOBOLEV (Prof. Dr V. V.), The University, Leningrad, U.S.S.R.
- SOBOLEVA (Mrs Dr N. S.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- SOCHER (Dr H.), Universitäts-Sternwarte Wien, Türkenschanzstrasse 17, A-1180 Vienna, Austria
- * SOFIA (Dr S.), University of South Florida, Department of Astronomy, Tampa, Florida 33620, U.S.A.
- SOLOMON (Dr P. M.), Astronomy Department, Columbia University, Box 110 Pupin Hall, New York, New York 10027, U.S.A.
- SOMERVILLE (Dr W. B.), University College, Gower Street, London, W.C.1, U.K.
- * SONNETT (Dr Ch. P.), NASA Ames Research Center, Moffet Field, California 94035, U.S.A.
- * SOROCHENKO (Dr R. L.), Physical Institute, USSR Academy of Sciences, Moscow, U.S.S.R.
- SOUFFRIN (P.), Observatoire de Nice, Le Mont-Gros, 06-Nice, France
- * SOUFFRIN (Mrs Dr S.), Institut d'Astrophysique, 98bis, Boulevard Arago, Paris-14e, France
- SOUTHWORTH (Dr R. B.), Harvard College Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- * SPEER (Dr R. J.), Physics Department, Imperial College, Prince Consort Road, London S.W. 7, U.K.
- SPIEGEL (Dr E.), Courant Institute of Mathematical Sciences, 251 Mercer Street, New York, New York 10003, U.S.A.
- SPINRAD (Dr H.), Berkeley Astronomical Department, University of California, Berkeley, California, U.S.A.
- SPITE (F.), Observatoire de Meudon, 5, place Janssen, 92-Meudon, France
- * SPITE (Mrs N.), Observatoire de Meudon, 92-Meudon, France
- SPITZER (Dr L. Jr), Director of the Princeton University Observatory, Peyton Hall, Princeton, New Jersey 08540, U.S.A.

- * SREENIVASAN (Dr S.R.), Dept. of Physics, University of Calgary, Calgary, Alberta, Canada
- * STABELL (R.), Institute of Theoretical Astrophysics, University of Oslo, P.O. Box 1029, Blindern, Oslo 3, Norway
- STAHN-CARPENTER (Mrs Dr M.), Leander McCormick Observatory, Box 3818, University Station, Charlottesville, Virginia 22903, U.S.A.
- STANIŁA (Dr G.), Observatoire Astronomique, str. Cutitul de Argint 5, Bucarest 28, Roumania
- STANLEY (G.J.), California Institute of Technology, Pasadena 4, California, U.S.A.
- * STARYTSIN (Dr G.V.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
- STAWIKOWSKI (Dr A.), Astronomical Observatory of Toruń University, Sienkiewicza 30, Toruń, Poland
- STEARNS (Dr C.L.), Van Vleck Observatory, Middletown, Connecticut, U.S.A.
- STECHEK (T.P.), Code 672, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- STEIGER (Prof. W.R.), Hawaii Institute of Geophysics, University of Hawaii, 2525 Correa Rd., Honolulu, Hawaii 96822, U.S.A.
- * STEIN (Dr R.F.), Brandeis University, Waltham, Massachusetts, U.S.A.
- STEIN (Dr W.A.), University of California, Physics Department, La Jolla, California, U.S.A.
- STEINBERG (Dr J.L.), Service de Radioastronomie, Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- STEINITZ (Dr R.), Institute of Planetary and Space Physics, Tel-Aviv University, Ramat-Aviv, Israel
- STEINLIN (Dr U.W.), Astronomisches Institut der Universität Basel, Venusstrasse 7, CH-4102 Binningen, Switzerland
- * STENFLO (Dr J.O.), Institute of Astronomy, S-222 24 Lund, Sweden
- STEPANOV (Dr W.E.), Post Office 65, Sibizmiran, Irkutsk, U.S.S.R.
- STEPHENSON (Prof. C.B.), Warner and Swasey Observatory, Taylor and Brunswick Roads, East Cleveland, Ohio 44112, U.S.A.
- ŠTERNBERK (Dr B.), Astronomical Institute, Czechoslovak Academy of Sciences, Budečská 6, Prague 2, Czechoslovakia
- STERNE (Dr T.E.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- STEWART (Dr J.Q.), Box 446, Sedona, Arizona 85336, U.S.A.
- STESHENKO (Dr N.V.), Crimean Astrophysical Observatory, USSR Academy of Sciences, P/O Nauchny, Crimea, U.S.S.R.
- * STEWART (Dr P.), Department of Mathematics, The University, Manchester, M13 9 PL, U.K.
- STEYAERT (Dr H.L.C.), Sterrenkundig Instituut, Rijksuniversiteit Gent, J. Plateaustraat, 22, B-9000 Gent, Belgium
- STIBBS (Prof. D.W.N.), University Observatory, Buchanan Gardens, St. Andrews, Fife, U.K.
- STICKER (Prof. Dr B.), Direktor des Instituts für Geschichte der Naturwissenschaften, Hartungstrasse 5, Hamburg 13, F.R.G.
- STIEFEL (E.), Mathematische Abteilung, Eidgenössische Technische Hochschule, Zurich, Switzerland
- * STOBIE (Dr R.S.), Institute of Theoretical Astronomy, Madingley Road, Cambridge, U.K.
- STOCK (Dr J.), Observatorio Astronómico Nacional, Casilla 36-D, Santiago, Chile
- STODOLKIEWICZ (Dr J.S.), Astronomical Observatory of Warsaw University, Warszawa, Al. Ujazdowskie 4, Poland
- * ŠTOHL (Dr J.), Astronomical Institute, Slovak Academy of Sciences, Dúbravská cesta, Bratislava, Czechoslovakia
- STONE (Dr R.G.), Code 615, Radio Astronomy Section, Ionospheric and Radio Physics Branch, Laboratory for Space Sciences, NASA-Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- STOY (Dr R.H.), Royal Observatory, Edinburgh 9, U.K.

- STOYKO (Mrs A.), Observatoire de Paris, 61, Avenue de l'Observatoire, Paris-14e, France
 STOYKO (Dr N.), Observatoire de Paris, 61, Avenue de l'Observatoire, Paris-14e, France
 STRAIŽYS (Dr V. L.), Astronomijos observatorija, Vilnius 31, Čiurlionio 29, Lithuania, U.S.S.R.
 STRAND (Dr K. Aa.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
 STRASSL (Prof. Dr H.), Direktor des Astronomischen Instituts der Universität, Steinfurterstrasse 107, Münster (Westfalen), F.R.G.
 STRITTMATIER (P. A.), Peterhouse, Cambridge, U.K.
 STROBEL (Dr W.), Astronomisches Rechen-Institut, Mönchhofstrasse 12–14, 69 Heidelberg, F.R.G.
 STROHMEIER (Prof. Dr W.), Direktor der Reimis-Sternwarte, Sternwartstrasse 7, Bamberg, F.R.G.
 STROM (Dr R. G.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona 75721, U.S.A.
 STROM (Dr S. E.), Department of Earth and Space Sciences, State University of New York, Stony Brook, N.Y. 11790, U.S.A.
 STRÖMGREN (Prof. B.), Observatoriet, Østervoldgade 3, Copenhagen K, Denmark. President of the Union.
 STRONG (Prof. J. D.), Astronomy Research Facility, University of Massachusetts, Amherst, Massachusetts 01002, U.S.A.
 STUMPF (Dr P.), National Radio Astronomy Observatory, Edgemont Dairy Road, Charlottesville, Va., U.S.A.
 * STURCH (Dr C.), University of Rochester, River Campus Station, Rochester, New York 14627, U.S.A.
 STURROCK (Dr P. A.), Institute for Plasma Research, Stanford University, Stanford, California, U.S.A.
 SUDA (Dr K.), Astronomical Institute, Tohoku University, Sendai, Japan
 SUEMOTO (Dr Z.), Dept. of Astronomy, Faculty of Science, University of Tokyo, Bunkyo-ku, Tokyo, Japan
 SUGAWA (Dr C.), International Latitude Observatory of Mizusawa, Mizusawa-shi, Iwate-ken, Japan
 * SUGIMOTO (Dr D.), Institute of Earth Science and Astronomy, College of General Education, University of Tokyo, 3–8–1 Komaba, Meguro-ku, Tokyo 153, Japan
 SUKHAREV (Dr L. A.), Pulkovo Observatory, Leningrad, U.S.S.R.
 SULTANOV (Dr G. F.), Shemakha Astrophysical Observatory, Azerbajdzhan Academy of Sciences, Baku, U.S.S.R.
 SUSLOV (Dr A. K.), Saltykov-Shtshedrin st.h. 12 fl. 28, Leningrad D-28, U.S.S.R.
 * SVATOŠ (Dr J.), Dept. of Astronomy and Astrophysics, Charles University, Švédská 8, Prague 5-Smíchov, Czechoslovakia
 * SVECHNIKOVA (Mrs Dr M. A.), Astronomical Observatory, Ural University, Sverdlovsk, U.S.S.R.
 ŠVESTKA (Dr Z.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
 SVOLOPOULOS (Prof. Dr S. N.), University of Ioannina, Ioannina, Greece
 SWARUP (Dr G.), Tata Institute of Fundamental Research, Bombay, India
 SWEET (Prof. P. A.), The University Observatory, Glasgow W.2, U.K.
 * SWENSON (Dr G. W. Jr), Vermillion River Observatory, University of Illinois, Urbana, Illinois 61801, U.S.A.
 SWENSSON (Dr J. W.), Institute of Physics, Sölvegatan 14, S-223 62 Lund, Sweden
 SWIHART (Dr T. L.), Steward Observatory, University of Arizona, Tucson, Arizona, U.S.A.
 * SWINGS (Dr J. P.), Institut d'Astrophysique, Université de Liège, avenue Léon Souguenet, 23, B-4050 Esneux, Belgium
 SWINGS (Prof. Dr P.), Directeur de l'Institut d'Astrophysique, Université de Liège, avenue Léon Souguenet, 23, B-4050 Esneux, Belgium
 SWOPE (Miss H. H.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California 91106, U.S.A.

- SYKES (Dr J. B.), 20 Milton Lane, Steventon, Abingdon, Berkshire, U.K.
 SYKES-HART (Mrs A. B.), University Observatory, Oxford, U.K.
 SYMMS (L. S. T.), 9, The Grove, Bexhill on Sea, Sussex, U.K.
 SYROVATSKIJ (S. I.), Lebedev Physical Institute, Moscow, U.S.S.R.
 SYTINSKAYA (Mrs Dr N. N.), University Observatory, Leningrad, U.S.S.R.
 * SYUNYAEV (Dr R. A.), Institute of Applied Mathematics, USSR Academy of Sciences, Moscow, U.S.S.R.
 SZAFRANIEC (Miss Dr R.), Astronomical Observatory, Kopernika 27, Cracow, Poland
 SZEBEHELY (Dr V.), Dept. of Aerospace Engineering, The University of Texas, 2315 Speedway, Austin, Texas 78712, U.S.A.
 SZEIDL (Dr B.), Konkoly Observatory, P.O. Box 114, Box 67, Budapest XII, Hungary
- TAFFARA (Prof. S.), Osservatorio Astronomico, Padova, Italy
 * TAGLIAFERRI (Prof. Dr G.), Osservatorio Astrofisico di Arcetri, Largo Enrico Fermi 5, Florence, Italy
 TAI (Dr Yuin-Kwei), Director, Institute of Geophysics, Central University, Taipei, Taiwan, Republic of China
 TAKAGI (Dr S.), International Latitude Observatory of Mizusawa, Mizusawa-shi, Iwate-ken, Japan
 TAKAKUBO (Dr K.), Astronomical Institute, Faculty of Science, Tohoku University, Sendai, Japan
 TAKAKURA (Dr T.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
 TAKASE (Dr B.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
 TAKAYANAGI (K.), Institute of Space and Aeronautical Science, University of Tokyo, Komaba, Meguro-ku, Tokyo, Japan
 TAKENOUCHI (Dr T.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
 TALWAR (S. P.), Department of Physics, University of Delhi, Delhi, India
 TAMMANN (Dr G. A.), Astronomisches Institut der Universität Basel, Venusstrasse 7, CH-4102 Binningen, Switzerland
 TANABE (Dr H.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
 TANAKA (Dr H.), Research Institute of Atmospheric Physics, Nagoya University, Ichida-machi, Tokyokawa-shi, Aichi, Japan
 TANAKA (Dr Y.), Werkgroep Kosmische Straling, Kamerlingh Onnes Laboratorium, Nieuwsteeg 18, Leiden, The Netherlands
 TANDBERG-HANSEN (Dr E.), High Altitude Observatory of the University of Colorado, Boulder, Colorado, U.S.A.
 TANNAHILL (Dr T. R.), University Observatory, Glasgow W. 2, U.K.
 TANNER (R. W.), Seismology Division, Earth Physics Branch, Energy Mines and Resources, Ottawa, Canada
 TARDI (Prof. P.), 4, Villa de Segur, Paris-7e, France
 TASSOUL (Dr J. L.), Département de Physique, Université de Montréal, P.O. Box 6128, Montréal 3, P.Q., Canada
 * TATEVYAN (Dr S. K.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
 * TAUBER (Prof. G. E.), Department of Physics and Astronomy, Tel-Aviv University, Ramat Aviv, Israel
 TAVARES (Dr J. T. L.), Avenida Dias da Silva, 173, R/C Esq., Coimbra, Portugal
 TAVASTSHERNA (Dr K. N.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, Leningrad M-140, U.S.S.R.
 TAYLER (Dr R. J.), Astronomy Centre, University of Sussex, School of Mathematical and Physical Sciences, Falmer, Sussex, U.K.
 * TAYLOR (Dr D. J.), Stewart Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
 * TAYLOR (G. E.), H.M. Nautical Almanac Office, Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.

- * TECH (Dr J.), U.S. Department of Commerce, National Bureau of Standards, Spectroscopy Section, Washington D.C. 20234, U.S.A.
 TÉHÉRANY (D.), 83, avenue Rey, Teheran, Iran
 TEJFEL' (Dr V.G.), Astrophysical Institute of the Kazakh Academy of Sciences, Alma-Ata, U.S.S.R.
 TELEKI (Dr G.), Astronomical Observatory, Volgina 7, Belgrade, Yugoslavia
 TEMESVÁRY (Dr S.), Department of Astronomy and Space Science, State University of New York, Albany, N.Y. 12203, U.S.A.
 TEMPESTI (Prof. P.), Osservatorio Astronomico di Collurania, Teramo, Italy
 * TEPLITSKAYA (Mrs Dr R.B.), Sibizmir, USSR Academy of Sciences, Irkutsk, U.S.S.R.
 TER HAAR (Dr D.), Magdalen College, Oxford, U.K.
 TERRAZAS (L.R.), Tonantzintla and Tacubaya Observatories, Mexico
 TERRIEN (Dr J.), Directeur, Bureau International des Poids et Mesures, Pavillon de Breteuil, 92-Sèvres (Seine-et-Oise), France
 TERZAN (Dr A.), Observatoire de Lyon, 69-St.-Genis-Laval, France
 TERZIAN (Dr Y.), Center for Radiophysics and Space Research, Space Sciences Building, Cornell University, Ithaca, New York 14850, U.S.A.
 TESKE (Dr R.G.), Astronomy Department, University of Michigan, Ann Arbor, Michigan, U.S.A.
 TEXEREAU (J.), Observatoire de Paris, 61, avenue de l'Observatoire, 75-Paris-14e, France
 THACKERAY (Dr A.D.), Director of the Radcliffe Observatory, P.O. Box 373, Pretoria, South Africa
 THE (Dr Pik Sin), Astronomical Institute, University of Amsterdam, Roetersstraat 15, Amsterdam-C, The Netherlands
 THERNÖE (K.A.), University Observatory, Østervoldgade 3, Copenhagen-K, Denmark
 THIRY (Prof. Y.), Prof. à la Faculté des Sciences de l'Université de Paris, 7-9 Quai St. Bernard, Paris-5e, France
 THOMAS (Dr D.V.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
 * THOMAS (Dr H.C.), Max-Planck-Institut für Physik und Astrophysik, Föhringer Ring 6, 8000 München 23, F.R.G.
 THOMAS (Dr R.N.), Joint Institute for Laboratory Astrophysics, University of Colorado, Boulder, Colorado 80304, U.S.A.
 THOMPSON (Dr A.R.), Radio Astronomy Institute, Stanford University, Stanford, California 94305, U.S.A.
 THOMPSON (Dr G.I.), The Royal Observatory, Edinburgh 9, U.K.
 THOMSON (M.M.), Head, Time & Frequency Section, Physics Division, National Research Council, Montreal Road, Ottawa 7, Ontario, Canada
 THORNE (Dr K.), Physics Department, California Institute of Technology, Pasadena, California 91109, U.S.A.
 TIFFT (Dr W.G.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
 TIFREA (Dr E.), Observatoire Astronomique, Str. Cutitul de Argint 5, Bucarest 28, Roumania
 TILLES (Dr D.), Oceanography Department, Oregon State University, Corvallis, Oregon 97331, U.S.A.
 TING (Yeou-Tswen), Chief of Astronomical Department, Taiwan Provincial Weather Bureau, 64, Kung Yuen Road, Taipei, Taiwan, Republic of China
 TIURI (Prof. Dr M.), Technical University, Department of Electrotechnics, Albert-Street 40-42 Helsinki, Finland
 TLAMICHA (Dr A.), Astronomical Institute, Czechoslovak Academy of Sciences, Ondřejov, Czechoslovakia
 TODORAN (Dr I.), Observatoire, Université, Cluj, Roumania
 TOLBERT (Dr C.R.), Leander McCormick Observatory, University of Virginia, Charlottesville Virginia 22903, U.S.A.

- TOMBAUGH (C.W.), New Mexico State University, Research Center, University Park, New Mexico, U.S.A.
- TOOMRE (Dr A.), Department of Mathematics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139, U.S.A.
- TORAO (M.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- TORGÅRD (Miss Dr I. H. M.), Nils Ericssongatan 28, 521 00, Falköping, Sweden
- * TORRES-PEIMBERT (Dr S.), Instituto de Astronomía U.N.A.M., Apartado Postal 70-264, México D.F., Mexico
- TORROJA (Prof. J. M.), Fac. de Ciencias, University of Madrid, Madrid 3, Spain
- TOUSEY (Dr R.), U.S. Naval Research Laboratory, Washington 25, D.C., U.S.A.
- TOVMASYAN (Dr G. M.), Byurakan Astrophysical Observatory, Armenian Academy of Sciences, Byurakan, U.S.S.R.
- TOWNES (Dr C. H.), Physics Department, University of California, Berkeley, California 94720, U.S.A.
- * TRAFTON (Dr L. M.), Department of Astronomy, University of Texas, Austin, Texas 78712, U.S.A.
- TRAVING (Prof. Dr G.), Lehrstuhl für Theoretische Astrophysik der Universität Heidelberg, 69 Heidelberg, Berliner Strasse 19, F.R.G.
- TREANOR, S. J. (Dr P. J.), Specola Vaticana, Castel Gandolfo, Vatican City State
- TREDER (Prof. Dr H.-J.), Zentralinstitut für Astrophysik, Sternwarte Babelsberg, DDR 1502 Potsdam-Babelsberg, Rosa-Luxemburg-Strasse 17a, G.D.R.
- TREFFTZ (Miss Dr E.), Max-Planck-Institut für Physik und Astrophysik, Aumeisterstrasse 6, München 23, F.R.G.
- TREHAN (Dr S. K.), Department of Physics and Astrophysics, University of Delhi, Delhi, India
- TRELLIS (M.), Détaché à l'Observatoire de Nice, Le Mont-Gros, 06-Nice, France
- TREMKO (Dr J.), Skalnaté Pleso Observatory, Slovak Academy of Sciences, Tatranská Lomnica, Czechoslovakia
- TREXLER (J. H.), U.S. Naval Research Laboratory, Washington 25, D.C., U.S.A.
- TROITSKY (Dr V. S.), Scientific Radiophysical Institute, Gorky, U.S.S.R.
- * TRURAN (Dr J. W.), Belfer Graduate School of Science, Yeshiva University, Amsterdam Ave. and 186th St., New York 10033, U.S.A.
- * TRUTSE (Dr Yu. L.), Institute of Physics of Atmosphere, USSR Academy of Sciences, Moscow, U.S.S.R.
- Ts'AI (Chang-hsien), Taipei Observatory, Yuan Shan, Taipei, Taiwan, Republic of China
- TSAO (Prof. Mo.), 47, 3rd Section, Hsin-I Road, Taipei, Taiwan, Republic of China
- * TSAP (Dr T. T.), Crimean Astrophysical Observatory, USSR Academy of Sciences, Crimea, U.S.S.R.
- * TSCHARNUTER (Dr W. M.), Institut für Theoretische Astronomie, University of Vienna, Türken-schantzstrasse 17, A-1180, Vienna, Austria
- TSESEVICH (Prof. Dr V. P.), Director of the Astronomical Observatory, Odessa, U.S.S.R.
- * TSUBAKI (Dr T.), Institute of Earth Science and Astrophysics, University of Shiga, Ohtsu, Japan
- TSUBOKAWA (Dr I.), Professor of Tokyo University, Seismological Observatory Institute, No. 1-1 gou - 1 chome, Yayoi-machi, Bunkyo-ku, Tokyo, Japan
- TSUCHIYA (A.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- * TSUJI (Dr T.), Department of Astronomy, Faculty of Science, University of Tokyo, Bunkyo-ku, Tokyo 113, Japan
- * TSURUTA (Dr S.), Theoretical Studies Branch, Code 641, NASA Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- TUCKER (R. H.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- * TÜFEKÇIOĞLU (Dr Z.), ARGE, Ankara, Turkey
- * TULL (Dr R. G.), Department of Astronomy, University of Texas, Austin, Texas 78712, U.S.A.

- TUOMINEN (Prof. J. V.), Pihlajatie 49 B 20, Helsinki-Töölö, Finland
 TURLO (Dr Z.), Astronomical Observatory, Toruń-Piwnice, Poland
- * TURNER (Dr K. C.), Department of Terrestrial Magnetism, Carnegie Institute of Washington, 5241 Broad Branch Road N.W., U.S.A.
- * TURTLE (Dr A. J.), The Chatterton Astrophysics Department, School of Physics, University of Sydney 2006, Australia
- * TUTUKOV (Dr A. V.), Astronomical Council, USSR Academy of Sciences, Vavilov Str. 34, Moscow V-312, U.S.S.R.
- TUVE (Dr M. A.), Carnegie Institution of Washington, Department of Terrestrial Magnetism, 5241 Broad Branch Road, N.W., Washington 15, D.C., U.S.A.
- TUZI (Dr K.), 2-2-20 Ōsawa, Mitaka-shi, Tokyo, Japan
- TWISS (Dr R. Q.), National Physical Laboratory, Teddington, Middlesex, U.K.
- * TYLER JR. (Dr G. L.), Center for Radar Astronomy, Stanford University, Stanford, California 94305, U.S.A.
- * UCHIDA (Dr J.), Department of Technology, Tohoku-Gakuin University, Tagajo-machi, Miyagi-Ken, Japan
- UCHIDA (Dr Y.), Tokyo Astronomical Observatory, University of Tokyo, Mitaka, Tokyo, Japan
- * UDAL'TSOV (Dr V. A.), Physical Institute, USSR Academy of Sciences, Moscow, U.S.S.R.
- UENO (Dr S.), Department of Astronomy, University of Southern California, University Park, Los Angeles, California 90007, U.S.A.
- UESUGI (Dr A.), Yamagami-cho 2-8, Otsu, Shiga, Japan
- UETA (Dr J.), Department of Astronomy, Faculty of Science, Kyoto University, Kyoto, Japan
- * ULRICH (Dr B.), Astronomy Department, University of Texas, Austin, Texas 78712, U.S.A.
- * ULRICH (Mrs Dr M. H.), Institut d'Astrophysique, 98 bis, Boulevard Arago, Paris-14e, France
- UNDERHILL (Prof. Dr A. B.), Chief, Laboratory for Optical Astronomy, Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- UNDERWOOD (J. H.), Goddard Space Flight Center, Greenbelt, Maryland 20771, U.S.A.
- UNNO (Dr W.), Department of Astronomy, Faculty of Science, University of Tokyo, Bunkyo-ku Tokyo, Japan
- UNSÖLD (Prof. Dr A.), Direktor des Instituts für Theoretische Physik, Olshausenstrasse, Neue Universität, Bau 13/I, Kiel, F.R.G.
- UPGREN (Dr A.), Department of Astronomy, Wesleyan University, Middletown, Connecticut 06457, U.S.A.
- UPTON (Dr E. K. L.), Astronomy Department, University of California, Los Angeles, California 90024, U.S.A.
- URBARZ (Dr H.), Astronomisches Institut der Universität, Waldhäuserstr. 64, 74 Tübingen, F.R.G.
- * URECHE (Dr V.), Observatorul Astronomic, Strada Cutitul de Argint 5, Bucuresti 28, Roumania
- UREY (Prof. H. C.), University of California, La Jolla, California, U.S.A.
- * USHER (Dr P. D.), Department of Astronomy, Pennsylvania State University, University Park, Pennsylvania 16802, U.S.A.
- * VAINSTEIN (Dr L. A.), Physical Institute, USSR Academy of Sciences Moscow, U.S.S.R.
- VÄISÄLÄ (Prof. Y.), Puolalanpuisto 1, Turku, Finland
- VALNÍČEK (Dr B.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- * VAN AGT (Dr S. L. Th. J.), Astronomical Department of the University of Nijmegen, Nijmegen, The Netherlands
- VAN ALBADA (Prof. Dr G. B.), Astronomical Institute, Roetersstraat 1a, Amsterdam-C, The Netherlands
- * VAN ALBADA (Dr T. S.), Astronomical Institute, Broerstraat 7, Groningen, The Netherlands

- * VAN ALLEN (Dr J. A.), Department of Physics and Astronomy, University of Iowa, Iowa City, Iowa 52240, U.S.A.
- * VAN ALTENA (Dr W. F.), Yerkes Observatory, Astrometric Program, Williams Bay, Wisconsin 53191, U.S.A.
- VAN BIESBROECK (Prof. G.), Lunar & Planetary Laboratory, University of Arizona, Tucson, Arizona, U.S.A.
- * VAN BREDA (Dr I. G.), University Observatory, Buchanan Gardens, St. Andrews, U.K.
- VAN BUEREN (Prof. H. G.), Astronomical Observatory, 'Sonnenborgh', Zonneburg 2, Utrecht, The Netherlands
- VAN DE HULST (Prof. Dr H. C.), Sterrewacht, Leiden, The Netherlands
- VAN DE KAMP (Prof. Dr P.), Director of the Sproul Observatory, Swarthmore College, Swarthmore, Pennsylvania 19081, U.S.A.
- VANDEKERKHOVE (Dr E.), Astronome Honoraire, Observatoire Royal de Belgique, avenue de Sumatra 7, B-1180 Bruxelles, Belgium
- VAN DEN BERGH (Prof. S.), David Dunlap Observatory, Richmond Hill, Ontario, Canada
- VAN DEN BOS (Dr W. H.), c/o Republic Observatory, Johannesburg, South Africa
- * VAN DEN HEUVEL (E. P. J.), Astronomical Institute, Zonnenburg 2, Utrecht, The Netherlands
- VAN DEN BORGH (Prof. R.), Department of Mathematics, Monash University, Melbourne, Australia
- VAN DER LAAN (Prof. Dr H.), Sterrewacht, Leiden, The Netherlands
- VANDERLINDEN (Prof. ém. Dr H. L.), University Ghent, Hertogsdreef 15, B-1170 Brussels, Belgium
- VANDERVOORT (Prof. P. O.), Ryerson Physical Laboratory, 1100-14 East 58th Street, Chicago, Illinois 60637, U.S.A.
- VAN DIGGELEN (Dr J.), Sterrewacht 'Sonnenborgh', Zonnenburg 2, Utrecht, The Netherlands
- * VAN DUINEN (R. J.), University of Groningen, Astronomy Department, Space Research Division, Groningen, The Netherlands
- * VAN FLANDERN (Dr T. C.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
- * VAN GENDEREN (Dr A. M.), Leiden Southern Station, P.O. Box 13, Broederstroom, Transvaal, Republic of South Africa
- VAN HERK (Dr G.), Sterrewacht, Leiden, The Netherlands
- VAN HOOFF (Prof. Dr A.), Astronomisch Instituut, Katholieke Universiteit Leuven, Naamsestraat 61, B-3000 Leuven, Belgium
- * VAN HORN (Dr H. M.), University of Rochester, River Campus Station, Rochester, New York 14627, U.S.A.
- VAN HOUTEN (Dr C. J.), Sterrewacht, Leiden, The Netherlands
- VAN HOUTEN-GROENEVELD (Mrs Dr I.), Sterrewacht, Leiden, The Netherlands
- * VAN LEER (Dr B.), The Observatory Leiden, Leiden, The Netherlands
- VAN REGEMORTER (Dr H.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- VAN SCHEWICK (Dr H.), Universitäts-Sternwarte Bonn, Poppelsdorfer Allee 49, Bonn, F.R.G.
- VAN 'T VEER (Mrs Dr C.), Institut d'Astrophysique, 98 bis Boulevard Arago, Paris-14e, France
- VAN 'T VEER (Dr F.), Institut d'Astrophysique, 98 bis Boulevard Arago, Paris-14e, France
- VAN WOERDEN (Dr H.), Kapteyn Astronomical Laboratory, Hoogbouw W.S.N., Postbus 800, Groningen 8002, The Netherlands
- VANÝSEK (Prof. V.), Dept. of Astronomy and Astrophysics Charles University, Švédská 8, Prague 5-Smíchov, Czechoslovakia
- VARDYA (Dr M. S.), Astrophysics Division, Tata Institute of Fundamental Research, Colaba, Bombay 5, India
- VARSAVSKY (Dr C. M.), Las Heras 1975 (6°A), Buenos Aires, Argentina
- VASILYEV (Dr O. B.), Pulkovo h. 13 fl. 24, Leningrad M-140, U.S.S.R.
- VASIL'EV (Dr V. M.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.

- * VASIL'EVA (Mrs Dr G. J.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
 VASILEVSKIS (Dr S.), University of California, Santa Cruz, California 95060, U.S.A.
 VAUGHAN JR. (Dr A. H.), Mount Wilson and Palomar Observatory, 813 Santa Barbara Street, Pasadena, California 91106, U.S.A.
 VELGHE (Prof. Dr A. G.), Directeur de l'Observatoire Royal de Belgique, avenue Circulaire 3, B-1180 Bruxelles, Belgium
 VERBAANDERT (Prof. Dr A. G.), Astronome Honoraire, Observatoire Royal de Belgique, avenue de l'Observatoire 90, B-1180 Bruxelles, Belgium
 VERGNANO (Prof. A.), Osservatorio Astronomico, Pino Torinese, Italy
 VERNIANI (Prof. F.), Istituto di Fisica, Via Irnerio 46, Bologna 40126, Italy
 * VERON (Dr P.), Observatoire de Meudon, 92-Meudon, France
 * VERSCHUUR (Dr C. L.), NRAO, Edgemont Road, Charlottesville, Va. 22901, U.S.A.
 VETEŠNÍK (Dr M.), Astronomical Institute, Purkyně University, Kotlářská 2, Brno, Czechoslovakia
 VICENTE (Prof. Dr R. O.), R. Mestre Aviz 30, R/c, Algés, Portugal
 VIDAL (Dr J. M. C.), Avenida José Antonio 677, Barcelona, Spain
 * VILA (Dr S. C.), Department of Astronomy, University of Pennsylvania, Philadelphia, Pa. 19104, U.S.A.
 VINTI (Dr P. J.), Rm 37-340, M.I.T. Measurement Systems Laboratory, 70 Vassar Street, Cambridge, Massachusetts 02139, U.S.A.
 VIRGOPIA (Dr N.), Osservatorio Astronomico, Via Trionfale 204, 00136 Rome, Italy
 * VISVANATHAN (Dr N.), 787 Sawmill Brook Parkway, Newton Center, Massachusetts 02159, U.S.A.
 VISWANATHAN (N.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena, California, U.S.A.
 VITINSKIJ (Dr Yu. I.), Main Astronomical Observatory, USSR Academy of Sciences, Pulkovo, U.S.S.R.
 VITKEVICH (Dr V. V.), Chief of the Department of Radio-Astronomy, Physical Institute, Moscow, U.S.S.R.
 VOIGT (Prof. Dr H. H.), Direktor der Universitäts-Sternwarte, Geismarlandstrasse 11, 34 Göttingen, F.R.G.
 VOLLAND (Dr H.), Astronomisches Institut der Universität, Poppelsdorfer Allee 49, 53 Bonn, F.R.G.
 VON DER HEIDE (Dr J. E. B.), Hamburger Sternwarte, Hamburg-Bergedorf, F.R.G.
 VON HOERNER (Dr S.), National Radio Astronomy Observatory, P.O. Box 2, Green Bank, West Virginia, U.S.A.
 VON KLÜBER (Dr H.), The Observatories, Madingley Road, Cambridge, U.K.
 VON WEIZSÄCKER (Prof. C. F.), Max-Planck-Institut, Riemerschmidstr. 7, 813 Starnberg, F.R.G.
 VORONTSOV-VEL'YAMINOV (Prof. Dr B. A.), Sternberg Astronomical Institute, Moscow, V-234, U.S.S.R.
 * VOROSHILOV (Dr V. I.), Main Astronomical Observatory, Ukrainian Academy of Sciences, Kiev, U.S.S.R.
 VSEKHSVYATSKIJ (Prof. Dr S. K.), Astronomical Observatory, Kiev 53, U.S.S.R.
 VYSSOTSKY (Prof. A. N.), 700 Melrose Drive, Apt. J2, Winter Park, Florida 32789, U.S.A.
 WACHMANN (Prof. Dr A. A.), Augustastr. 2, 205 Hamburg 80, F.R.G.
 WACKERNAGEL (Dr H. B.), University of Colorado, Colorado Springs, Colorado, U.S.A.
 WADE (Dr C. M.), National Radio Astronomy Observatory, P.O. Box 2, Green Bank, West Virginia, U.S.A.
 WAGMAN (Dr N. E.), Allegheny Observatory, Riverview Park, Pittsburgh, Pennsylvania 15214, U.S.A.
 WALDMEIER (Prof. Dr M.), Director, Swiss Federal Observatory, Schmelzbergstrasse 25, 8006 Zürich, Switzerland

- WALKER (Dr G. A. H.), Geophysics & Astronomy Department, University of British Columbia, Vancouver 8, B.C., Canada
- WALKER (Dr M. F.), Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- * WALKER (Dr R.), Washington University, St. Louis, Missouri 63130, U.S.A.
- * WALKER (W. S. G.), Variable Star Section, RAS of New Zealand, 18 Pooles Road, Greerton, Tauranga, New Zealand
- WALLACE (Dr L. V.), Kitt Peak National Observatory, 950 North Cherry Avenue, Tucson, Arizona, U.S.A.
- WALLENQUIST (Prof. Dr Å. A. E.), Uppsala Observatory, Kvistaberg Station, S-190 51 Bro, Sweden
- WALLERSTEIN (Dr G. N.), Department of Astronomy, Seattle, Washington, U.S.A.
- WALRAVEN (Dr Th.), Leiden Southern Station, P.O.Box 13, Broederstroom, Transvaal, Republic of South Africa
- WALSH (Prof. D.), Nuffield Radio Astronomy Laboratories, Jodrell Bank, Macclesfield, U.K.
- WALTER (Prof. Dr K.), Astronomisches Institut der Universität, Waldhäuserstrasse 64, 74 Tübingen, F.R.G.
- WAMPLER (Dr E. J.), Lick Observatory, Mount Hamilton, California 95140, U.S.A.
- WAPSTRA (Prof. A.), Voltaplein 19, Amsterdam-O, The Netherlands
- WARES (Dr G. W.), CRF Astrophysics, Space Physics Laboratory, Air Force Cambridge Research Laboratory, Laurence G. Hanscom Field, Bedford, Massachusetts 01730, U.S.A.
- WARNER (Dr B.), Department of Astronomy, University of Texas, Austin, Texas 78712, U.S.A.
- WARWICK (Mrs Dr C. S.), Sun-Earth Relationships Section, Ionosphere Research and Propagation Division, National Bureau of Standards, Boulder Laboratories, Boulder, Colorado, U.S.A.
- WARWICK (Dr J. W.), High Altitude Observatory of the University of Colorado, Boulder, Colorado, U.S.A.
- WARZEE (Dr J.), Astronome Honoraire, Observatoire Royal de Belgique, rue Mattot, 115, B-1410 Waterloo, Belgium
- WATERFIELD (Dr R. L.), The Observatory, Woolston, Yeovil, Somerset, U.K.
- * WATTENBERG (Prof. D.), Direktor der Archenhold-Sternwarte, Berlin-Treptow, G.D.R.
- WATTS (Dr C. B.), U.S. Naval Observatory, Washington 25, D.C., U.S.A.
- WAYMAN (Dr P. A.), Director, Dunsink Observatory, Castleknock, Co. Dublin, Ireland
- WEAVER (Dr H. F.), Radio Astronomy Laboratory, University of California, Berkeley 4, California, U.S.A.
- * WEBROVÁ (Mrs Dr L.), Astronomical Institute, Czechoslovak Academy of Sciences, Buděčská 6, Prague 2, Czechoslovakia
- WEHLAU (Dr A.), Department of Astronomy, University of Western Ontario, London, Ontario, Canada
- WEHLAU (Prof. Dr W. H.), Department of Astronomy, University of Western Ontario, London, Ontario, Canada
- WEIDEMANN (Prof. Dr V.), Institut für Theoretische Physik und Sternwarte der Universität, 23 Kiel, Olshausenstrasse, Neue Universität, Haus C 4/1, F.R.G.
- WEIGERT (Dr A.), Director, Hamburg Observatory, 205 Hamburg 80, F.R.G.
- WEILL (G.), Institut d'Astrophysique, 98bis, boulevard Arago, 75-Paris-14e, France
- WEIMER (Dr Th.), Observatoire de Paris, 61, avenue de l'Observatoire, Paris-14e, France
- WEINBERG (Dr J. L.), The Dudley Observatory, 100 Fuller Road, Albany, New York 12205, U.S.A.
- * WEISS (Dr N. O.), Department of Applied Mathematics and Theoretical Physics, Silver Street, Cambridge CB3 9EW, U.K.
- * WELIACHEW (Dr L.), Observatoire de Meudon, 92-Meudon, France
- WELLGATE (G. B.), Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- WELLMANN (Prof. P.), Universitäts-Sternwarte, Sternwartstrasse 23, München 27, F.R.G.
- WEMPE (Prof. Dr J.), Zentralinstitut für Astrophysik, DDR 15 Potsdam, Telegrafenberg, G.D.R.

- * WENDKER (Dr H.J.), Max-Planck-Institut für Radioastronomie, Argelanderstr. 3, 5300 Bonn, F.R.G.
- WENTZEL (Dr D.G.), Astronomy Program, University of Maryland, College Park, Md. 20740, U.S.A.
- WENZEL (Dr W.), Zentralinstitut für Astrophysik, Sternwarte Sonneberg, DDR 64 Sonneberg, G.D.R.
- WESSELINK (Dr A.J.), Yale University Observatory, Box 2023 Yale Station, New Haven, Connecticut 06520, U.S.A.
- * WEST (Dr R.M.), European Southern Observatory, Bergedorfer Strasse 131, 205 Hamburg 80, F.R.G.
- WESTERHOUT (Dr G.), Astronomy Program, University of Maryland, College Park, Maryland 20740, U.S.A.
- WESTERLUND (Dr B.E.), European Southern Observatory, Bergedorfer Str. 131, 205 Hamburg 80, F.R.G.
- * WESTFOLD (Prof. K.C.), Monash University, Clayton 3168, Australia
- WEYMANN (Prof. R.J.), Steward Observatory, University of Arizona, Tucson, Arizona, U.S.A.
- * WHEELER (Dr J.A.), Joseph Henry Laboratory, Princeton University, Princeton, New Jersey 08540, U.S.A.
- WHIPPLE (Dr F.L.), Director, Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- WHITAKER (E.A.), Lunar and Planetary Laboratory, University of Arizona, Tucson, Arizona, U.S.A.
- WHITE (Dr O.R.), Sacramento Peak Observatory, Sunspot, New Mexico 88349, U.S.A.
- * WHITE (Dr R.), Steward Observatory, University of Arizona, Tucson, Arizona 85721, U.S.A.
- WHITEOAK (Dr J.B.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W., 2121, Australia
- WHITFORD (Dr A.E.), Director of the Lick Observatory, University of California, Santa Cruz, California 95060, U.S.A.
- WHITNEY (Prof. B.S.), University of Oklahoma Observatory, Norman, Oklahoma, U.S.A.
- WHITNEY (Dr C.A.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- WHITROW (Dr G.J.), Department of Mathematics, Imperial College of Science and Technology, Prince Consort Road, London, S.W.7, U.K.
- WICKRAMASINGHE (Dr N.C.), Jesus College, Cambridge, U.K.
- WIDING (Dr K.D.), Code 7144, U.S. Naval Research Laboratory, Washington, D.C. 20390, U.S.A.
- WIDORN (Dr T.), Universitäts-Sternwarte Wien, Türkenschanzstrasse 17, A-1180 Vienna, Austria
- WIEDLING (Dr T.), Villavägen 15, S-611 00 Nyköping, Sweden
- * WIELEBINSKI (Dr R.), Max-Planck-Institut für Radioastronomie, Argelanderstr. 3, 5300 Bonn, F.R.G.
- * WIELEN (Dr R.), Astronomisches Recheninstitut, Mönchhofstr. 12-14, 6900 Heidelberg, F.R.G.
- WIERZBIŃSKI (Prof. Dr St.), Astronomical Observatory, Kopernika 11, Wrocław, Poland
- WIESE (W.L.), Chief, Plasma Spectroscopy Section, National Bureau of Standards, Physics Building A-149, Washington, D.C. 20234, U.S.A.
- WIETH-KNUDSEN (Dr N.P.), Svend Trostsvvej 12^{III}, Copenhagen-V, Denmark
- WILCOCK (Dr W.L.), Department of Physics, University College of North Wales, Bangor, Caernarvonshire, U.K.
- WILCOX (Dr J.M.), Space Sciences Laboratory, University of California, Berkeley, California, 94720, U.S.A.
- WILD (Dr J.P.), CSIRO, Division of Radiophysics, Post Office Box 76, Epping, N.S.W., 2121, Australia
- WILD (P.), Astronomisches Institut der Universität Bern, Sidlerstrasse 5, Bern, Switzerland

- * WILD (Dr P. A. T.), Astronomy Department, University of Cape Town, Rondebosch, Cape, South Africa
- * WILDEY (Dr R. L.), Center of Astrogeology, U.S. Geological Survey, 601 E.-Cedar Avenue, Flagstaff, Arizona 86001, U.S.A.
- WILDT (Prof. R.), Yale University Observatory, Box 2023, Yale Station, New Haven, Connecticut 06520, U.S.A.
- WILKENS (Prof. Dr A.), Oberföhringerstrasse 10, München 27, F.R.G.
- WILKINS (Dr G. A.), Superintendent, H.M. Nautical Almanac Office, Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- * WILLIAMS (Mrs Dr C. A.), Department of Astronomy, University of South Florida, Tampa, Florida 33620, U.S.A.
- WILLIAMS (Dr D.), Radio-Astronomy Laboratory, University of California, Berkeley, California, U.S.A.
- * WILLIAMS (Dr D. A.), Department of Mathematics, U.M.I.S.T., Manchester 1. U.K.
- * WILLIAMS (Dr I. P.) Department of Mathematics, Queen Mary College, Mile End Road, London E.1, U.K.
- WILLIAMS (Dr J. A.), Physics Department, Albion College, Albion, Michigan 49224, U.S.A.
- * WILLIAMS (Dr R.), Steward Observatory, University of Arizona, Tucson 85721, U.S.A.
- * WILLS (Dr D.), Department of Astronomy, University of Texas, Austin, Texas 78712, U.S.A.
- WILLSTROP (Dr R. V.), University Observatories, Madingley Road, Cambridge, U.K.
- WILSON (Dr A. G.), P.O. Box 113, Topanga, California, U.S.A.
- * WILSON (Prof. B. G.), Deputy, President, Simon Fraser University, Burnaby, Canada
- WILSON (Dr O. C.), Mount Wilson and Palomar Observatories, 813 Santa Barbara Street, Pasadena 4, California, U.S.A.
- WILSON (Dr P. R.), Department of Applied Mathematics, University of Sydney, Sydney, 2006, N.S.W., Australia
- WILSON (Dr R.), Science Research Council, Astrophysics Research Unit, Culham Laboratory, Abingdon, Berkshire, U.K.
- * WILSON (Dr R. W.), Bell Laboratories, Crawford Hill Laboratory, Holmdel, New Jersey 07733, U.S.A.
- * WINCKLER (Dr J. R.), School of Physics and Astronomy, University of Minnesota, Minneapolis, Minnesota 55455, U.S.A.
- WINKLER (Dr G. M. R.), U.S. Naval Observatory, Department of the Navy, Washington, D.C., U.S.A.
- * WISNIEWSKI (Dr W.), Astronomical Observatory, Kraków, Kopernika 27, Poland
- * WITHBROE (Dr G.), Harvard College Observatory, 60 Garden St., Cambridge, Massachusetts 02138, U.S.A.
- WITKOWSKI (Prof. Dr J.), Director of the Observatory of Poznań, Ul. Sloneczna 36, Poznań, Poland
- * WITT (Dr A. N.), Department of Physics and Astronomy, University of Toledo, 2801 W. Bancroft St., Toledo, Ohio 43606, U.S.A.
- WLÉRICK (Dr G.), Observatoire de Paris, Section d'Astrophysique, 92-Meudon, France
- * WOLFF (Dr S. C.), Institute of Astronomy, University of Hawaii, 2525 Correa Road, Honolulu, Hawaii 96822, U.S.A.
- WOLSTENCROFT (Dr R. D.), Institute for Astronomy, University of Hawaii, Honolulu, Hawaii 96822, U.S.A.
- WOLTJER (Prof. L.), Department of Astronomy, Columbia University, New York 10027, N.Y., U.S.A.
- WOOD (Prof. F. B.), University of Florida, Department of Physics and Astronomy, Gainesville, Florida 32601, U.S.A.
- * WOOD (Dr H. J. III), Department of Astronomy, University of Virginia, Charlottesville, Va. 22903, U.S.A.
- WOOD (Dr H. W.), Government Astronomer, The Observatory, Sydney, N.S.W., Australia

- WOOD (Dr J. A.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- WOOLARD (E. W.), Director of the Nautical Almanac, U.S. Naval Observatory, Washington 25, D.C., U.S.A.
- WOOLF (Dr N. J.), School of Physics and Astronomy, University of Minnesota, Minneapolis, Minnesota 55455, U.S.A.
- WOOLLEY (Sir Richard), Astronomer Royal, Royal Greenwich Observatory, Herstmonceux Castle, Hailsham, Sussex, U.K.
- WOOLSEY (E. G.), Earth Physics Branch, Dept. of Energy, Mines and Resources, Ottawa, Ontario, Canada
- WORLEY (C. E.), U.S. Naval Observatory, Washington, D.C. 20390, U.S.A.
- WORRALL (Dr G.), The Observatories, Madingley Road, Cambridge, U.K.
- WOSZCYK (Dr A.), Astronomical Observatory of Toruń University, Sienkiewicza 30, Toruń, Poland
- * WRAY (Dr J. D.), Astronomy Department, Northwestern University, Evanston, Illinois 60201, U.S.A.
- WRIGHT (Miss Dr F. W.), Harvard College Observatory, Cambridge, Massachusetts 02138, U.S.A.
- WRIGHT (Miss Dr H.), 6040 Boulevard E., West New York, New Jersey 07093, U.S.A.
- WRIGHT (Dr J. P.), Smithsonian Astrophysical Observatory, 60 Garden Street, Cambridge, Massachusetts 02138, U.S.A.
- WRIGHT (Dr K. O.), Director, Dominion Astrophysical Observatory, R.R.7, Victoria, B.C., Canada
- WURM (Prof. Dr K.), Sonnenstr. 29, 8203 Oberaudorf/Inn, F.R.G.
- WYATT JR (Dr S. P.), University of Illinois Observatory, Urbana, Illinois, U.S.A.
- WYLLER (Dr A. A.), Bartol Research Foundations, Swarthmore, Pennsylvania, U.S.A.
- * WYNNE (Prof. Ch. G.), Applied Optics Section, Department of Physics, Imperial College of Science and Technology, Prince Consort Road, London S.W.7, U.K.
- XANTHAKIS (Prof. J.), Research and Computing Center, Academy of Sciences of Athens, Athens, Greece
- * YABUSHITA (Dr S.), Department of Applied Mathematics and Physics, Kyoto University, Kyoto, Japan
- YABUUTI (Dr K.), Research Institute of Humanistic Science, Kyoto University, Kyoto, Japan
- YAKHONTOVA (Mrs Dr N. Samojlova), Institute of Theoretical Astronomy, Leningrad, U.S.S.R.
- YAKOVKIN (Prof. Dr A. A.), Main Astronomical Observatory of the Academy of Sciences of the Ukrainian SSR, Kiev 41, U.S.S.R.
- YAKOVKIN (Dr N. A.), Kiev University Observatory, Kiev, U.S.S.R.
- YAMASHITA (Dr Y.), Department of Astronomy, University of Tokyo, Yayoi, Bunkyo-ku, Tokyo, Japan
- YAPLEE (B. S.), Code 7134, U.S. Naval Research Laboratory, Washington, D.C. 20390, U.S.A.
- * YAROV-YAROVJOJ (Dr M. S.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- YASUDA (Dr H.), Tokyo Astronomical Observatory, Mitaka, Tokyo, Japan
- YAVNEL' (Dr A. A.), Meteorite Committee, USSR Academy of Sciences, Moscow, U.S.S.R.
- YEN (Prof. J. L.), Department of Electrical Engineering, University of Toronto, Toronto, Ontario, Canada
- YILMAZ (Dr F.), Observatoire de l'Université, Istanbul, Turkey
- * YILMAZ (Dr N.), Faculty of Science, Department of Astronomy, Ankara, Turkey
- YOSS (Dr K. M.), University of Illinois Observatory, Urbana, Illinois, U.S.A.
- YOUNG (Dr A.), School of Physical Sciences, The New University of Ulster, Coleraine, Co. Londonderry, Northern Ireland, U.K.
- YOUNG (Dr A. T.), 3760 Avenida Del Sol, Studio City, California 91604, U.S.A.

- YÜ (Dr Ching-Sung), Williams Observatory, Hood College, Frederick, Maryland, U.S.A.
- YUMI (Dr S.), International Latitude Observatory of Mizusawa, Mizusawa-shi, Iwate-ken, Japan
- ZABRISKIE (Prof. Dr F.R.), Department of Astronomy, 102 Whitmore Laboratory, Pennsylvania State University, University Park, Pennsylvania 16802, U.S.A.
- ZACHAROV (Dr I.), Astronomical Institute, Czechoslovak Academy of Sciences, Observatory Ondřejov, Czechoslovakia
- ZADUNAISKY (Prof. P.E.), Instituto 'Torcuato Di Tella', Florida 936, Buenos Aires, Argentina
- ZAGAR (Prof. F.), Direttore dell' Osservatorio Astronomico, Via Brera 28, Milano, Italy
- ZAHN (J.-P.), Observatoire de Nice, Le Mont-Gros, 06-Nice, France
- ZANSTRA (Prof. H.), Rustoord, Westhoutpark 34, Haarlem, The Netherlands
- ZEL'DOVICH (Acad. Ya.B.), Institute of Applied Mathematics, Miusscaya pl. 4, Moscow A-47, U.S.S.R.
- ZEL'MANOV (Dr A.L.), Sternberg Astronomical Institute, Moscow, U.S.S.R.
- ZHELEZNIakov (Dr V.V.), Scientific Radiophysical Institute, Gorki, U.S.S.R.
- ZHEVAKIN (Dr S. A.), Scientific Radiophysical Institute, Gorki, U.S.S.R.
- ZHONGOLOVICH (Prof. Dr I.D.), Institute of Theoretical Astronomy, Leningrad, U.S.S.R.
- ZIMMERMANN (Prof. Dr G.K.), Nikolaiev Observatory, Nikolaiev, U.S.S.R.
- ZIMMERMANN (Dr H.), University Observatory, Schillergässchen 2, Jena, G.D.R.
- * ZIÓLKOWSKI (Dr J.), Polish Academy of Sciences, Institute of Astronomy, Al. Ujazdowskie 4, Warsaw, Poland
- ZIRIN (Prof. H.), Hale Observatories, California Institute of Technology, 1201 E. California Blvd., Pasadena, California 91109, U.S.A.
- ZIRKER (Dr J.B.), Institute for Astronomy, 2840 Koluwalu St., University of Hawaii, Honolulu, Hawaii 96822, U.S.A.
- ZONN (Prof. W.), Astronomical Observatory, Ujazdowskie 4, Warsaw, Poland
- * ZUCKERMANN (Dr B. M.), Department of Physics and Astronomy, University of Maryland, College Park, Maryland, U.S.A.
- ZVEREV (Prof. Dr M.S.), Pulkovo Observatory, Leningrad M-140, U.S.S.R.
- ZWAAN (Dr C.), Astronomical Observatory 'Sonnenborgh', Zonnenburg 2, Utrecht, The Netherlands
- ZWICKY (Prof. Dr F.), California Institute of Technology, Pasadena, California 91109, U.S.A.