

News from the International Union for Pure and Applied Biophysics

Forthcoming Meetings

INTERNATIONAL UNION FOR PURE AND APPLIED BIOPHYSICS
VTH INTERNATIONAL BIOPHYSICS CONGRESS, COPENHAGEN
4-9 AUGUST 1975

Provisional Programme and Speakers

Monday 4 August

9.30-12.00

OPENING PLENARY SESSION

Welcome address

Symposium on the Active Transport of Ions

J. G. Forte (U.S.A.)
D. H. MacLennan (Canada)
J. C. Skou (Denmark)
H. H. Ussing (Denmark)

14.00-17.00

SYMPOSIA I, III AND VIII

The Role of Proteins in Membranes

S. J. Singer (*Chairman*) (U.S.A.)
N. M. Green (U.K.)
K. Simons (Finland)
W. Stoerkenius (U.S.A.)
M. Raftery (U.S.A.)

Linear and Non-linear Processes in the Cochlea

W. M. Siebert (*Chairman*) (U.S.A.)
E. F. Evans (U.K.)
A. Flock (Sweden)
W. S. Rhode (U.S.A.)
M. B. Sachs (U.S.A.)
C. R. Steele (U.S.A.)

Primary Events in the Interaction of Light and Radiation with Biological Systems

- L. Kayushin (*Chairman*) (U.S.S.R.)
- G. E. Adams (U.K.)
- L. Duysens (Netherlands)
- P. Rentzepis (U.S.A.)

Tuesday 5 August

9.30–12.30

SYMPOSIA IV, V AND IX

Adaptation and Conditioning in the Nervous System

- D. M. MacKay (*Chairman*) (U.K.)
- H. B. Barlow (U.K.)
- J. D. Cowan (U.S.A.)
- D. Egger (U.S.A.)
- D. G. R. Ottoson (Sweden)
- R. F. Schmidt (Federal Republic of Germany)

Dynamics of Macromolecules in Solution

- R. Rigler (*Chairman*) (Sweden)
- J. Eisinger (U.S.A.)
- L. de Mayer (Federal Republic of Germany)
- D. Magde (U.S.A.)
- J. M. Schurr (U.S.A.)
- J. Yguerabide (U.S.A.)

Local and Delocalized Charge in Membrane Reactions

- H. Witt (*Chairman*) (Federal Republic of Germany)
- L. Dutton (U.S.A.)
- G. Feher (U.S.A.)
- W. Junge (Germany)
- V. Skulachev (U.S.S.R.)
- M. Wikström (Finland)

14.00–17.00

POSTER SESSION

20.00–22.00

KATCHALSKY MEMORIAL SYMPOSIUM XIII A

Science and Technology for the Developing Countries

- M. H. F. Wilkins (*Chairman*) (U.K.)
- M. M. Hoda (India)

Wednesday 6 August

9.30-12.30

SYMPOSIA XIV, XV AND XVI (AFFILIATED COMMISSIONS)

Rheology of Biological Membranes

A. Silberberg (*Chairman*) (Israel)
E. Evans (U.K.)
W. Helfrich (Germany)
M. Shinitzky (Israel)
R. Skalak (U.S.A.)

The Relationship of Cellular, Volume and Boundary Potentials (I.E.E.E.)

T. C. Pilkington (*Chairman*) (U.S.A.)
J. W. Clark (U.S.A.)
R. S. Eisenberg (U.S.A.)
J. M. Kootsey (U.S.A.)
M. Ramsey (U.S.A.)
P. Rosenfalck (Denmark)

(I.O.M.P.)

J. R. Cameron (*Chairman*) (U.S.A.)

Thursday 7 August

9.30-12.30

SYMPOSIA II, VI, XI AND XVII

Ionic Channels, Ionophores and Noise in Membranes

A. A. Verveen (*Chairman*) (Netherlands)
F. Conti (Italy)
B. Hille (U.S.A.)
P. Läuger (Federal Republic of Germany)
Yu. A. Ovchinnokov (U.S.S.R.)

Cell Injury and Repair Processes

H. Glubrecht (*Chairman*) (Austria)
L. Ehrenberg (Sweden)
V. Hagen (Federal Republic of Germany)
A. M. Kuzin (U.S.S.R.)
R. B. Setlow (U.S.A.)
B. B. Singer (India)

Education and Development in Biophysics

A. Hollaender (*Chairman*) (U.S.A.)

Spectroscopic Approaches to the Structure and Function of Membranes

G. K. Radda (*Chairman*) (U.K.)

L. D. Bergelson (U.S.S.R.)

J. K. Blasie (U.S.A.)

B. Chance (U.S.A.)

H. M. McConnell (U.S.A.)

14.00–17.00

POSTER SESSION

20.00–22.00

KATCHALSKY MEMORIAL SYMPOSIUM XIII B

Science and Society

M. H. F. Wilkins (*Chairman*) (U.K.)

Friday 8 August

9.30–12.30

SYMPOSIA VII, X AND XII

Structure and Dynamics of Membranes

M. M. Burger (*Chairman*) (Switzerland)

D. Branton (U.S.A.)

C. F. Fox (U.S.A.)

A. Horwitz (U.S.A.)

P. Overath (Federal Republic of Germany)

J. Seelig (Switzerland)

Contractile Systems

H. E. Huxley (*Chairman*) (U.K.)

I. R. Gibbons (U.S.A.)

T. D. Pollard (U.S.A.)

R. M. Simmons (U.K.)

L. G. Tilney (U.S.A.)

Biophysics and Global Problems

C. A. Tobias (*Chairman*) (U.S.A.)

R. W. Estabrook (U.S.A.)

C. G. Heden (Sweden)

R. Hill (U.K.)

I. A. Zakharov (U.S.S.R.)

14.00-17.00

POSTER SESSION

Saturday 9 August

9.30-11.30

CLOSING PLENARY SESSION

Symposium on Electrical and Chemical Excitation

J. P. Changeux (France)

Sir Bernard Katz (U.K.)

R. D. Keynes (U.K.)

P. Mueller (U.S.A.)

1975

29 Dec. to 7 Jan. 2nd International Congress of Biorheology, Rehovoth, Israel. Write: Dr A. Silberberg, The Weizmann Institute of Science, Rehovoth, Israel.

January

29-31 22nd Annual Conference on the Western Spectroscopy Association, Pacific Grove, California, U.S.A. Write: Dr G. Haugen, University of California, Lawrence Livermore Laboratory, P.O. Box 808, L-404, Livermore, California 94550, U.S.A.

February

4-7 II International Congress on Industrial Waste Water and Wastes, Stockholm, Sweden. Write: Secretariat, II Congress on Industrial Waste Water and Wastes, POB 5607, S-114 86 Stockholm, Sweden.

6-7 Symposium on Molecular Transitions and Relaxations, Midland, Michigan, U.S.A. Write: Symposium Secretary, Midland Macromolecular Institute, 1910 West St Andrews Drive, Midland Mich. 48640, U.S.A.

March

2-16 ICRO Training Course on Energy Transducing Membranes, Buenos Aires, Argentina.

2-8 EMBO International Intensive Study Programme on Molecular Neurobiology in vitro. Cologne. Write: Dr U. Wiesner, Max-Planck-Institut für Hirnforschung, 5 Köln 91 (Merheim), Ostmerheimer Strasse 200.

- 3-7 26th Pittsburgh Conference on Analytical Chemistry and Applied Spectroscopy, Pittsburgh, U.S.A. Write: Dr E. S. Hodge, Mellon Institute, 4400 Fifth Avenue, Pittsburgh, Pa. 15213, U.S.A.
- 4-7 International Conference on Low Light and Thermal Imaging Systems London, U.K. Write: Conference Department, Institute of Electrical, Engineers, Savoy Place, London WC2 0BL, U.K.

April

- 8-10 International Convention of the Institute of Electrical and Electronics Engineers. New York, U.S.A. Write: Mr D. Larson, IEEE Intercon. 3600 Wilshire Boulevard, Los Angeles, Calif. 90010, U.S.A.
- 9-11 European Conference on Temperature Measurement. Teddington, Middlesex, U.K. Write: The Meetings Officer, Institute of Physics, 47 Belgrave Square, London SW1X 8QX, U.K.

May

- 5-7 IUB/IUPAB Symposium on Structural Basis of Membrane Function, Tehran, Iran. Write: Dr Y. Hatefi, Department of Biochemistry, Scripps Clinic and Research Foundation. 476 Prospect Street, La Jolla, California 92037, U.S.A.
- 11-16 147th Meeting of the Electrochemical Society, Toronto, Ontario, Canada. Write: Mr V. H. Branneky, Electrochemical Society Inc., P.O. Box 2071, Princeton, N.J. 08540, U.S.A.
- 12-14 International Microwave Symposium, Palo Alto, California, U.S.A. Write: Conference Secretary, IEEE, 345 East 47th Street, New York, N.Y. 10017, U.S.A.

June

- Symposium on Polymerization of Heterocycles: Ring Opening, Lodz-Jablonna, Poland. Write: Professor St Penczek, Centre of Molecular and Macromolecular Studies. Polish Academy of Sciences, Ul Przedzainiana 72, PL 90-339 Lodz, Poland.
- 17-20 7th International Symposium on Cerebral Circulation and Metabolism, Aviemore, Scotland, U.K. Write: Wellcome Surgical Research Institute, University of Glasgow, Bearsden Road, Glasgow G61 1QH, Scotland, U.K.

July

- 1-4 IV Bratislava International Conference: Modified Polymers, Preparation and Properties, Bratislava, Czechoslovakia. Write: Dr A. Romanov, Polymer Institute, Slovak Academy of Sciences, Dubravska Cesta, CS-809 34 Bratislava, Czechoslovakia.

- 6-11 25th IUPAC Congress, Jerusalem, Israel. Write: Organizing Committee, 25th IUPAC Congress, POB 983, Jerusalem, Israel.
- 13-18 International Symposium on Macromolecules, Jerusalem, Israel. Write: Secretariat, IUPAC Symposium on Macromolecules, Aharon Katzir-Katchalsky Centre, Weizmann Institute of Science, Rehovot, Israel.
- 13-18 IX International Congress of Clinical Chemistry, Toronto, Canada. Write: Secretariat, IX International Congress of Clinical Chemistry, Toronto, Dominion Centre, POB 34, Toronto, Ontario MK5 1B7, Canada.
- 21-25 Conference on Dielectric materials, measurements and applications. Cambridge, U.K. Write: Conference Department, Institute of Electrical Engineers, Savoy Place, London WC2R 0BL, U.K.
- 22-24 International Symposium on Electromagnetic Compatibility, San Antonio, Texas, U.S.A. Write: Institute of Electrical and Electronics Engineers Inc., 345 East 47th Street, New York, N.Y. 10017, U.S.A.
- 21-25 XV Prague Microsymposium on Macromolecules: Degradation and Stabilization of Polyolefins, Prague, Czechoslovakia. Write: Organizing Committee, XV Prague Microsymposium on Macromolecules, Institute of Macromolecular Chemistry, Czechoslovak Academy of Sciences, Heyrovskeho Namesti 2, CS-163 06 Praha 6, Czechoslovakia.

August

- 14-20 14th International Conference on Low Temperature Physics, Otaniemi, Finland. Write: LT 14, c/o Low Temperature Laboratory, Helsinki University of Technology, SF-02150, Otaniemi, Finland.
- 25-29 IV International Symposium on Carotenoids Berne, Switzerland. Write: Dr H. Pfander, University Institute of Organic Chemistry, Länggass-Strasse 7, CH-3012 Berne, Switzerland.
- 26-30 IV International Conference on Chemical Thermodynamics, Montpellier, France. Write: Professor M. Laffitte, Centre de Recherches de Microcalorimetrie et de Thermochimie, Centre National de la Recherche Scientifique, 26 Rue du 141 RIA F-13003 Marseille, France.

September

- 9-11 International Symposium on Marine Natural Products, Aberdeen, U.K. Write: Professor R. H. Thomson, Department of Chemistry, University of Aberdeen, Meston Walk, Old Aberdeen AB9 2UE, U.K.
- 12-16 Round Table on Study and Applications of Transport Phenomena in Thermal Plasmas, Font Romeu, France. Write: Professor M. Foex, Laboratoire des Ultra-Refractaires, Centre National de la Recherche Scientifique, BP 5, Odeillo, F-66120, Font Romeu, France.
- 15-20 International Conference on Colloid and Surface Chemistry, Budapest, Hungary. Write: Professor E. Wolfram, Department of Colloid

Science, Lorand Eotvos University, Puskin U, 11-13, H-1088, Budapest, Hungary.

21-25 3rd International Symposium on the Immunology of Reproduction, Varna, Bulgaria. Write: Dr A. Eyquem, Institut Pasteur, 25 rue du Docteur-Roux, F-75 Paris 15e, France.

October

8-10 International Conference on Low Radioactivity Measurements and Applications, Strbske Pleso, High Tatras, Czechoslovakia. Write: Organizing Committee, International Conference on Low Radioactivity Measurements and Applications, Department of Nuclear Physics, Smeralova 2a, Bratislava, CSSR.

December

9-12 Conference on Magnetism and Magnetic Materials, Philadelphia, Pennsylvania, U.S.A. Write: Mr B. Stein, Univac Division, Sperry Rand, P.O.B. 500, Blue Bell, Penn. 19422, U.S.A.