

Author index

- Abrevaya, X. C. – 338
Airapetian, V. S. – 315
Alves, L. R. – 224
Amado, P. J. – 46
- Baliunas, S. – 329
Balmaceda, L. A. – 149, 159, 233
Barbosa, M. J. – 224
Barrado, D. – 124, 363
Beaudoin, P. – 1
Berni, L. A. – 221, 224
Birkby, J. – 124
Boardman, S. – 85
Boas, J. V. V. – 224
Bolzam, M. J. A. – 230
Braga, C. R. – 130, 218
Brain, D. A. – 211
Branco, R. H. F. – 224
Browning, M. K. – 85
Brun, A. S. – 1, 77
Buccino, A. P. – 180
Busá, I. – 38
- Caballero, J. A. – 46
Camacho, F. J. – 117
Cardoso, F. – 224
Carlesso, F. – 221, 224
Castilho, B. V. – 224
Castro, M. – 338
Charbonneau, P. – 1
Chicrala, A. – 127
Clarke, J. – 85
Connerney, J. E. – 211
Costa, J. E. R. – 127
Cruz, P. – 124, 363
Cruz, W. – 134
Curry, S. M. – 211
- da Silva Rockenbach, M. – 127
Dallaqua, R. S. – 127
D'Angelo, C. V. – 192
de Castro, G. G. – 120
de Gouveia Dal Pino, E. M. – 61
de Mello, G. F. P. – 338, 371
de Mendonça, R. R. S. – 130, 218
Denig, W. – 93
de Oliveira e Silva, A. J. – 137
de Souza Echer, M. P. – 298
de Souza, A. M. – 230
Diaz, M. – 124, 363
do Nascimento, J.-D. – 338
Dong, C. F. – 211
- Dong, Y. – 211
dos Santos, L. A. – 274
- Echer, E. – 130, 218, 227, 230, 233, 298
Egeland, R. – 329
Emeriau-Viard, C. – 77
Emery, B. A. – 93
Eparvier, F. – 211
Espley, J. – 211
Esquivel, A. – 192
Estrela, R. – 152
- Flamenco, E. – 180
Folsom, C. – 338
Fortney, J. – 363
Fränz, M. – 230
Freitas, F. C. – 274
- Gibson, S. E. – 93
Giribaldi, R. E. – 371
Gómez, J. M. R. – 127, 149, 159, 224
Gonzalez, W. – 227
Gonzalez, W. D. – 233
Gregory, S. G. – 252
Guarnieri, F. – 224
Guerrero, G. – 30, 61, 117
Guinan, E. – 338
Gusmão, E. A. – 140
- Halekas, J. – 211
Hall, J. C. – 329
Hara, T. – 211
Henry, G. W. – 329
Hewins, I. M. – 93
Hill, C. A. – 54, 101
Hodgkin, S. – 363
- Jakosky, B. M. – 211
Jardine, M. – 162
Jeffers, S. V. – 338
Johnstone, C. P. – 168
Jonathan, J. B. – 363
Jouve, L. – 12
- Kaufmann, P. – 134
Klopf, M. – 134
Korhonen, H. – 198
Kosovichev, A. G. – 30, 61, 117
Kovács, O. E. – 198
Kumar, R. – 12

- Lago, A. D. – 127, 130, 149, 159, 218, 221, 224, 233
 Landin, N. R. – 30, 146
 Leblanc, F. – 211
 Lee, C. O. – 211
 Leitzinger, M. – 198
 Leme, N. M. P. – 371
 Li, Y. – 211
 Lillis, R. – 211
 Lillo-Box, J. – 363
 Llana, J. – 356
 Lopes, R. – 227
 López-Morales, M. – 363
 Lorenzo-Oliveira, D. – 371
 Luhmann, J. G. – 204, 211
- Ma, Y. J. – 211
 MacKinnon, A. – 120
 Maehara, H. – 22
 Magalhães, F. P. – 227
 Mansour, N. N. – 61, 117
 Marsden, S. C. – 338
 Martens, P. C. – 350
 Matijević, G. – 143
 Mauas, P. J. D. – 180
 McFadden, R. H. – 93
 McIntosh, P. S. – 93
 Meibom, S. – 338
 Meléndez, J. – 274
 Mendes, L. T. S. – 146
 Mendes, O. – 224
 Mendoza-Torres, J. E. – 240
 Menezes, F. – 113
 Miranda, E. – 221
 Morgenthaler, J. P. – 227
 Morin, J. – 338
 Munakata, K. – 130
- Nelson, N. J. – 264
 Netto, Y. – 107
 Nishimori, M. – 221, 224
- Odert, P. – 198
 Oliveira, A. S. – 140
 Osten, R. A. – 243
- Pacini, A. A. – 298
 Palacios, J. – 127, 149, 159
 Paula, A. S. – 224
 Payne, C. – 264
 Pérez-León, J. E. – 240
 Petit, P. – 338
 Pillitteri, I. – 290
 Poppenhaeger, K. – 290, 308
 Portugal, W. – 298
- Pugsley, S. – 85
- Quirrenbach, A. – 46
- Raju, K. P. – 110
 Rathbun, J. – 227
 Raulin, J.-P. – 134
 Reiners, A. – 46
 Ribas, I. – 46, 338
 Riley, P. – 204
 Rockenbach, M. – 130, 233
 Russell, C. T. – 204, 211
- Sampaio, M. – 224
 Santos, J. – 224
 Savonov, G. S. – 221, 224
 Scheiter, M. – 192
 Schuch, N. J. – 130
 Seifert, W. – 46
 Selhorst, C. L. – 137, 140, 305
 Shkolnik, E. L. – 356
 Silva, D. – 301
 Silva, L. A. – 224
 Silva, M. R. – 224
 Smolarkiewicz, P. K. – 30, 61, 117
 Soon, W. – 329
 Sorensen, C. M. – 264
 Souza-Echer, M. P. – 227
 Stekel, T. – 149, 159
 Stekel, T. R. C. – 127
 Strugarek, A. – 1
 Szpigel, S. – 120, 134
- Thiemann, E. – 211
 Townsend, E. – 85
 Tuneu, J. – 120
- Valio, A. – 69, 107, 113, 152, 301, 305
 Vida, K. – 198
 Vidotto, A. A. – 237
 Vidotto, Jr. A. A. – 338
 Vieira, L. E. A. – 127, 149, 159, 221, 224, 233
- Webb, D. – 93
 Weber, M. A. – 85
 Withers, P. – 211
 Wolk, S. J. – 243, 290
- Yu, L. – 282
- Zaire, B. – 30, 61
 Zechmeister, M. – 46
 Žerjal, M. – 143
 Zwitter, T. – 143

IAU Symposium No. 328

17 October–21 October

Meresias, Brazil

Living around

Active Stars

The variable activity of stars such as the Sun is mediated through stellar magnetic fields, radiative and energetic particle fluxes, stellar winds and magnetic storms manifested as stellar flares and coronal mass ejections. This activity influences planetary atmospheres, climate and habitability: on the one hand it drives life-sustaining processes on planets, but on the other hand can adversely impact planetary environments rendering them uninhabitable. Studies of this intimate relationship between the parent star, its astrosphere and the planets that it hosts have reached a certain level of maturity in our own Solar System. Based on this understanding, the first attempts are being made to characterize the interactions between distant stars and their planets and understand their coupled evolution, which is relevant for the search for habitable exoplanets. IAU Symposium 328 brings together diverse, interdisciplinary reviews and research papers which address the themes of star–planet interactions and habitability.

Proceedings of the International Astronomical Union

Editor in Chief: Dr Piero Benvenuti

This series contains the proceedings of major scientific meetings held by the International Astronomical Union. Each volume contains a series of articles on a topic of current interest in astronomy, giving a timely overview of research in the field. With contributions by leading scientists, these books are at a level suitable for research astronomers and graduate students.

International Astronomical Union



MIX
Paper from
responsible sources
FSC® C007785

Proceedings of the International Astronomical Union

Cambridge Core

For further information about this journal please
go to the journal website at:

cambridge.org/iau

CAMBRIDGE
UNIVERSITY PRESS

ISBN 978-1-107-17005-6



9 781107 170056