

Author index

- Acosta, B. – 363
Adelman, S. J. – 435
Ahuir, J. – 295
Aigrain, S. – 200
Alvarado-Gómez, J. D. – 407
Arlt, R. – 134
Astoul, A. – 195
Augustson, K. C. – 195
Azulay, R. – 189
- Balthasar, H. – 38, 53, 58
Baruteau, C. – 195
Beasley, A. – 418
Benbakoura, M. – 295
Bisikalo, D. V. – 268
Bolmont, E. – 195, 295
Bourrier, V. – 305
Bouvier, J. – 200
Bouy, H. – 200
Brahm, R. – 300
Brandenburg, A. – 169
Broomhall, A.-M. – 94
Brown, A. – 377
Brun, A. S. – 138, 195, 215, 295
Bush, R. – 481
- Campos Rozo, J. I. – 38
Cang, T. – 181
Caplan, R. M. – 3
Castellanos Durán, J. S. – 454
Cauley, P. W. – 467
Chen, L. – 17
Chen, X. – 17
Cheung, M. C. M. – 426
Chian, A. C.-L. – 351
Chou, D.-Y. – 160
Climent, J. B. – 189
Cohen, O. – 407
- Davis, S. – 367
de la Cruz Rodriguez, J. – 24
Denker, C. – 38, 53, 473
DeRosa, M. L. – 426
Diercke, A. – 38
Dineva, E. – 473
Djurašević, G. – 207
Donati, J.-F. – 181
Downs, C. – 3
Doyle, J. G. – 384
Doyle, L. – 384
Drake, J. J. – 407
- Dudík, J. – 414
Dukes, R. J. – 435
Dzifčáková, E. – 414
- Echeverría, S. – 371
Elstner, D. – 134
Emilio, M. – 481
Ermolli, I. – 448
Espinoza, N. – 300
Esquivel, A. – 280
Estrela, R. – 461
- Fares, R. – 305
Felipe, T. – 53
Folsom, C. P. – 181
Fossati, L. – 280
Fournier, A. – 138
Fournier, Y. – 134
France, K. – 426
Fraschetti, F. – 407
- Gallet, F. – 195
Gallo-Méndez, I. – 367
Garcés, J. – 120, 207
Garraffo, C. – 407
Giorgi, F. – 448
Gömöry, P. – 38, 58
González Álvarez, E. – 355
González Manrique, S. J. – 38, 53, 58
Güdel, M. – 313
Guerrero, G. – 65
Guglielmino, S. L. – 439, 448
Guirado, J. C. – 189
- Harvey, J. W. – 42
Hazra, S. – 138
Helling, C. – 305
Helminiak, K. G. – 300
Hofmeister, S. – 38
Hou, Y. – 443
Huang, G.-H. – 157, 228
Hummel, C. A. – 418
Hung, C. P. – 138
- Ilyin, I. – 473
Inoue, J. L. – 3
Irwin, J. – 200
- Jafarzadeh, S. – 24, 448
Jardine, M. – 305
Jian, L. K. – 127

- Jin, C. – 123
 Jin, M. – 426
 Jordán, A. – 300
 Jouve, L. – 138, 185

 Kavanagh, R. D. – 305
 Kay, C. – 421
 Kiefer, R. – 94
 Kilcik, A. – 232
 Kitiashvili, I. N. – 86, 107, 147, 346
 Kontogiannis, I. – 38, 53
 Koskinen, T. – 280
 Kosovichev, A. G. – 107, 232, 346
 Kowalski, A. – 426
 Krikova, K. – 38
 Kuckein, C. – 38, 53, 58
 Kuhn, J. – 481
 Küker, M. – 116

 Lachaume, R. – 200
 Lagg, A. – 454
 Lagrange, A.-M. – 286
 Le Poncin-Lafitte, C. – 295
 Lee, L.-C. – 157, 228
 Li, T. – 443
 Lin, C.-H. – 157, 160, 228
 Linker, J. A. – 3
 Liu, F. – 17
 Llama, J. – 305
 Lockwood, C. A. – 3
 Lörinčík, J. – 414
 Luhmann, J. G. – 127, 241

 Machado Pereira, E. – 211
 Maldonado, J. – 355
 Mansour, N. N. – 346
 Marcaide, J. M. – 189
 Mason, J. P. – 426
 Mathis, S. – 195, 295
 McLaughlin, J. A. – 384
 Meadors, E. N. – 3
 Melnikov, V. – 17
 Menezes, F. – 421
 Mennickent, R. E. – 120, 207
 Meunier, N. – 286
 Milic, I. – 473
 Miranda, R. A. – 351
 Moraux, E. – 200
 Moschou, S. P. – 407
 Moutou, C. – 305
 Moya, P. S. – 224, 363, 367, 371
 Murabito, M. – 439, 448

 Nagaraju, K. – 46
 Netto, Y. – 421
 Nitta, N. V. – 426

 Ó Fionnagáin, D. – 305
 Oláh, K. – 116
 Opher, M. – 421
 Osten, R. – 426
 Otero, S. – 207

 Palacios Hernández, J. – 38
 Palit, S. – 461
 Pasachoff, J. M. – 3
 Pastén, D. – 363, 371
 Perger, M. – 355
 Perri, B. – 215
 Petit, P. – 181
 Pinto, V. A. – 224
 Pyper, D. M. – 435

 Ramsay, G. – 384
 Rangarajan, K. E. – 46
 Reardon, K. P. – 3
 Rempel, E. L. – 351
 Réville, V. – 215, 295
 Reyes, P. – 224
 Rocha Pinto, H. J. – 211
 Rojas, G. – 207
 Rojo, P. – 3
 Romano, P. – 439, 448
 Roquette, J. – 200
 Rozelot, J. P. – 232
 Rüdiger, G. – 116
 Russell, C. T. – 127
 Rybák, J. – 58

 Sadykov, V. – 346
 Sankarasubramanian, K. – 46
 Scandariato, G. – 355
 Schleicher, D. – 207
 Schneider, G. – 3
 Scholl, I. – 481
 Schrijver, C. J. – 426
 Schwartz, P. – 58
 Scullion, E. – 384
 Seaton, D. B. – 3
 Sgró, M. A. – 280
 Silva, S. S. A. – 351
 Sittler Jr., E. C. – 333
 Sittler, L. M. – 333
 Sliski, A. – 3
 Sliski, D. – 3
 Socas-Navarro, H. – 448
 Solanki, S. K. – 454
 Song, Q. – 452
 Sowmya, K. – 454
 Stangalini, M. – 448
 Sterling, A. C. – 3
 Strassmeier, K. G. – 116, 473
 Strugarek, A. – 138, 195, 215, 295

- Suárez Mascareño, A. – 355
Szydlarski, M. – 24
- Talagrand, O. – 138
Tamburrini C, A. – 367
Tan, B. – 17
- Utz, D. – 38
- Valio, A. – 421, 461
Verma, M. – 38, 53, 473
Vidotto, A. A. – 259, 280, 305
Villarreal D'Angelo, C. – 280
Villegas, F. – 120
Voulgaris, A. – 3
- Wang, J.-S. – 452
Wang, W. – 17
Wedemeyer, S. – 24
- Wheatley, P. J. – 305
Wray, A. A. – 86, 346
Wu, K. – 384
Wyper, P. F. – 384
- Xu, Z. – 58
- Yadav, R. K. – 407
Yan, Y. – 17
Yang, S. – 392, 443, 452
Young, P. R. – 439
Yuan, S. – 58
Yüce, K. – 435
- Zaire, B. – 185
Zemanová, A. – 414
Zhang, J. – 443
Zhilkin, A. G. – 268
Zuccarello, F. – 439, 448

IAU Symposium

354

30 June – 6 July, 2019
Copiapo, Chile

Solar and Stellar Magnetic Fields: Origins and Manifestations

Recent observational results from space- and ground-based telescopes have demonstrated that a unified approach to the relationships between solar and stellar magnetism is necessary to advance our understanding of magnetic fields. The Proceedings of IAU Symposium 354 present recent results and discussions of emerging topics, including: magnetic field diagnostics using high-resolution observation; initial data from ALMA, Chinese Radio Spectroheliograph and other instruments; the detection of stellar magnetospheres; and the detailed mapping of magnetic fields on the surface of stars using new unique instrumentation. These observations stimulate comparisons of solar and stellar results, and improve our understanding of how surface magnetic structures and their evolution are related to the generation of magnetic fields by dynamos in solar and stellar interiors. This volume benefits graduate students and researchers interested in the recent advances and key problems of solar and stellar magnetic fields, and their impacts on planetary atmospheres.

Proceedings of the International Astronomical Union
Editor in Chief: Maria Teresa Lago

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 978-1-108-48249-3



9 781108 482493