

Author Index

- Abellan, F. J. – 280
Aerts, C. – 154
Aggrawal, R. – 218
Alecian, E. – 330, 385
Anderson, R. I. – 206, 286
Araya, I. – 104, 125
Arcos, C. – 104
Arlt, R. – 342
Arnett, D. – 98, 459
Aroui, H. – 288
Arroyo-Torres, B. – 280
Auclair-Desrotour, P. – 208
- Bagnulo, S. – 365
Bailey, J. D. – 365
Baklanova, D. – 369
Barbosa, C. L. – 431, 453
Barbá, R. – 342
Bard, C. – 449
Becker, A. – 414
Bendjoya, P. – 261
Bensby, T. – 90
Berio, P. – 111
Bersten, M. C. – 37
Bischoff-Kim, A. – 211
Bisol, A. C. – 224
Blazère, A. 367
Blomme, R. – 88, 140
Blum, R. D. – 431, 453
Boffin, H. M. J. – 295
Bohlender, D. – 330
Bomans, D. J. – 148, 414
Bonanos, A. Z. – 92, 171
Borges Fernandes, M. – 90, 291
Bouret, J.-C. – 367, 385
Bragança, G. A. – 90
Briquet, M. – 342, 443
Britavskiy, N. – 92
Burggraf, B. – 148
Butkovskaya, V. – 369
- Cabezas, M. – 125
Calzoletti, L. – 137
Camacho, I. – 106
Carciofi, A. C. – 133, 261, 291
Carroll, T. – 342
Castro, N. – 106, 342, 391
Cazorla, C. – 94
Challouf, M. – 288
Chantereau, W. – 96
Charbonnel, C. – 96
Chené, A. – 100
- Chesneau, O. – 291
Chiavassa, A. – 273, 280
Chieffi, A. – 1
Cidale, L. – 104
Cohen, D. – 437
Corcoran, M. – 115
Creevey, O. L. – 480
Cristini, A. – 98
Crowther, P. A. – 135
Cséki, A. – 125
Cunha, K. – 90
Curé, M. – 100, 104, 125
Cébron, D. – 330
- D'souza, D. – 213
D. de la Fuente 426
Daflon, S. – 90
Damineli, A. – 431, 453
Daszyńska-Daszkiewicz, J. – 226, 232
David-Uraz, A. – 371
de Koter, A. – 76, 144, 342
de Mink, S. E. – 76
de Wit, W. J. – 121, 295, 297
Degroote, P. – 443
Demers, Z. – 297
Djurašević, G. – 125
Domiciano de Souza, A. – 261, 288, 291
Dufton, P. – 76, 342
Dupret, M.-A. – 188, 215
Dushin, V. – 113
- Eenens, P. – 237
Eggenberger, P. – 165, 188
Ekström, S. – 102, 142, 206
Emeriau, C. – 373
Engle, S. – 224
Evans, C. J. – 76
Eyer, L. – 206
- Fabrika, S. – 146
Faes, D. M. – 261
Figer, D. – 137, 426
Folsom, C. P. – 330, 401
Fossati, L. – 342
Freytag, B. – 280
Frémat, Y. – 88, 115, 140
- Gabriel, M. – 470
García, M. – 41, 106
Garmany, C. D. – 90
Gayley, K. G. – 375
Geballe, T. R. – 426

- Georgy, C. – 47, 98, 102, 142, 206, 230
 Gies, D. – 131, 293
 Glaspey, J. W. – 90
 Godart, M. – 215, 470
 González, J. F. – 342
 Gordon, K. – 293
 Gormaz-Matamala, A. C. – 100
 Gosset, E. – 88, 140
 Granada, A. – 102, 142
 Groh, J. H. – 115, 267
 Grundstrom, E. D. – 131
 Grunhut, J. – 301, 330, 397, 399, 401
 Gräfener, G. – 52, 76, 144
 Guieu, S. – 295
 Guinan, E. – 224
 Guzik, J. A. – 176
- H. Spruit, 342
 Haemmerlé, L. – 102
 Halonen, R. J. – 377
 Hamann, W.-R. – 342
 Handler, G. – 239
 Haubois, X. – 133
 Haucke, M. – 104
 Hauschildt, P. H. – 280
 Henrichs, H. – 379, 399, 499
 Herrero, A. – 41, 76, 88, 106, 137, 342
 Hervé, A. – 100, 385
 Hillier, D. J. – 64, 426
 Hirschi, R. – 98
 Hubeny, I. – 90
 Hubrig, S. – 342
 Humphreys, R. M. – 148
- Ibadov, S. – 108
 Ibodov, F. S. – 108
 Ilyin, I. – 342
 Irrgang, A. – 342
- J. S. Vink, 76
 Jamialahmadi, N. – 111
 Jones, C. E. – 377, 457
 Joshi, G. C. – 218
 Joshi, S. – 218
 Joshi, Y. C. – 218
- Kanaan, S. – 104
 Kaper, L. – 144
 Kervella, P. – 273
 Khalack, V. – 381, 383
 Kharchenko, N. – 342
 Kholtygin, A. – 113, 342
 Kochukhov, O. – 348, 395
 Kourniotis, M. – 171
 Kołaczkowski, Z. – 222
 Kraus, M. – 104, 235
 Krikelis, G. – 171
- Krtička, J. – 348
- Landstreet, J. D. – 311, 365, 401
 Langer, N. – 76, 144, 342, 391
 Lanz, T. – 90
 Le Bouquin, J.-B. – 273, 295, 330
 LeBlanc, F. – 381
 Lennon, D. J. – 41, 76
 Lesur, G. – 70
 Levesque, E. M. – 57
 Lignières, F. – 70
 Limongi, M. – 1
 Lobel, A. – 88, 115, 140
 Lomax, J. R. – 336
 Lopez, B. – 111
 Lovekin, C. C. – 176
- Maeder, A. – 9
 Maíz Apellániz, J. – 76, 88, 342
 Marcaide, J. M. – 280
 Marcolino, T. R. W. – 399
 Marcolino, W. L. F. – 385
 Markova, N. – 25, 76, 117
 Martayan, C. – 115, 295
 Martin-Pintado, J. – 137
 Martins, F. – 385
 Maryeva, O. – 119, 387
 Massey, P. – 57, 64, 127
 Mathis, S. – 208, 220, 330, 373, 420,
 443
 Mathys, G. – 342
 Meakin, C. A. – 20, 98
 Mehner, A. – 92, 121, 295
 Meilland, A. – 111, 241, 288, 480
 Melnick, J. – 123
 Mennickent, R. E. – 100, 125
 Meynet, G. – 9, 47, 96, 102, 142, 206,
 230, 499
 Miglio, A. – 470
 Mikulášek, Z. – 348
 Montalbán, J. – 188, 470
 Montargès, M. – 273
 Moravveji, E. – 182
 Morel, T. – 88, 94, 140, 342, 451
 Morrell, N. – 57, 64
 Mourard, D. – 288
 Mowlavi, N. – 206
 Moździerski, D. – 222
- Najarro, F. – 41, 76, 137, 426
 Nardetto, N. – 288
 Navarete, F. – 431, 453
 Nazé, Y. – 94, 437, 455
 Negueruela, I. – 88
 Neilson, H. R. – 224
 Neiner, C. – 220, 330, 367, 385, 389,
 420, 443

- Neugent, K. F. – 64, 127
 Niemczura, E. – 125
 Nieva, M.-F. – 129, 342
 Noels, A. – 470

 Oey, M. S. – 90
 Oksala, M. E. – 235, 348
 Oskinova, L. – 342
 Ostrowski, J. – 226
 Owocki, S. – 371, 375, 437

 Parfenov, S. – 119
 Perrin, G. – 273
 Petermann, I. – 391
 Peters, G. J. – 131
 Petit, V. – 330, 397, 401, 437
 Piskunov, A. – 342
 Piskunov, N. – 395
 Plachinda, S. – 369
 Poitras, P. – 383
 Poleski, R. – 171
 Poncin-Lafitte, C. L. – 208
 Prat, V. – 70
 Prvák, M. – 348
 Przybilla, N. – 342, 404
 Puls, J. – 25, 76, 117, 137

 Quirrenbach, A. – 297

 Ramírez-Agudelo, O. H. – 76
 Rauw, G. – 94, 237
 Reese, D. R. – 188
 Reisenegger, A. – 342
 Rinbrand, M. – 437
 Rivinius, T. – 121, 133, 228, 295, 297,
 397, 399
 Romanyuk, I. I. – 393
 Rosales, J. – 125
 Rosslowe, C. K. – 135
 Rubio-Díez, M. M. – 137
 Rusomarov, N. – 395
 Rímulo, L. R. – 133

 Sabín-Sanjulián, C. – 106
 Saio, H. – 47, 230
 Salmon, S. J. A. J. – 188, 470
 Sana, H. – 76, 144, 330, 342
 Schaefer, G. – 293
 Schneider, F. R. N. – 342
 Scholz, M. – 280
 Scholz, R.-D. – 342
 Schöller, M. – 342
 Semaan, T. – 88, 140
 Semenko, E. A. – 393

 Shibahashi, H. – 215
 Sholukhova, O. – 146
 Shultz, M. – 228, 397, 399
 Sigut, T. A. A. – 457
 Silaj, J. – 457
 Simon Díaz, S. – 342
 Simoniello, R. – 142
 Simón-Díaz, S. – 76, 88, 106, 194
 Soszyński, I. – 171
 Stee, P. – 111, 241, 288, 480
 Straal, S. M. – 144
 Sudnik, N. – 113, 379
 Sundqvist, J. O. – 25, 137, 353
 Szewczuk, W. – 232

 Takahashi, K. – 82
 Taylor, W. D. – 76
 Tkachenko, A. – 200, 330, 367
 Tomić, S. – 235
 Townsend, R. – 449
 Traficante, A. – 137
 Tramper, F. – 76, 144
 Tycner, C. – 457

 ud-Doula, A. – 321, 330, 437, 504
 Umeda, H. – 82
 Urbaneja, M. A. – 41
 Uuh-Sonda, J. M. – 237

 Valeev, A. F. – 146
 van Belle, G. T. – 252
 Venero, R. – 104
 Viallet, M. – 98
 Vink, J. S. – 144, 359
 Volpi, D. – 88

 Wade, G. – 228, 330, 371, 385, 397, 399,
 401, 437, 490
 Walczak, P. – 239
 Wang, L. – 131
 Weis, K. – 148, 414
 Weiss, A. – 213
 Wittkowski, M. – 280
 Wood, P. R. – 280

 Yamada, S. – 150
 Yasutake, N. – 150
 Yoon, S.-C. – 342
 Yoshida, T. – 82
 Yusof, N. – 152

 Zahajkiewicz, E. – 222
 Zorec, J. – 140
 Żytkow, A. N. 57

IAU Symposium No. 307

23–27 June 2014

Geneva, Switzerland

New Windows on Massive Stars: Asteroseismology, Interferometry and Spectropolarimetry

Massive stars play a crucial role in the Universe: they are important drivers for the photometric and chemical evolution of galaxies; they are sources of important elements, including those necessary for life; and, with their strong winds and supernova explosions, they feed the interstellar medium with momentum and kinetic energy, impacting on the star formation rate. Knowledge of the evolution of massive stars is important not only for stellar physics, but also for probing the evolution of galaxies and their star formation histories throughout cosmic time. This volume provides an introduction to these topics and to the techniques used to investigate the properties of massive stars, including asteroseismology, spectropolarimetry, and interferometry. It highlights synergies between these new techniques and more classical methods, to create a synthetic view of massive stars, leading researchers towards new and innovative solutions to the most topical questions regarding the evolution of massive stars.

Proceedings of the International Astronomical Union

Editor in Chief: Prof. Thierry Montmerle

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 Journals Online

For further information about this journal please

go to the journal website at:

journals.cambridge.org/iau

CAMBRIDGE
UNIVERSITY PRESS

ISBN 978-1-107-07858-1



9 781107 078581 >