

Author index

- Abuchaim, Y. – 312
Aguado, D. – 51
Aguirre, V. S. – 178
Alcock, C. R. – 394
Alexeeva, S. – 360
Anders, F. – 153, 368
Andersen, J. – 271
Anderson, J. – 394
Anderson, L. D. – 275, 381
Anguiano, B. – 294, 355
Antoja, T. – 124
Aoki, W. – 21, 337
Arentsen, A. – 273
Asplund, M. – 86
Athanasoulas, E. – 65
- Balaguer-Núñez, L. – 124
Balsler, D. S. – 275, 381
Bania, T. M. – 275, 381
Barbuy, B. – 25
Beers, T. C. – 277, 283, 306, 327, 337, 353, 383, 389
Bellini, A. – 47
Bensby, T. – 86, 223, 323
Bergemann, M. – 185, 223
Bernard, E. J. – 158, 290
Besla, G. – 47, 394
Bienaymé, O. – 120
Binney, J. – 195, 341
Bonifacio, P. – 364
Bono, G. – 290, 329
Bossini, D. – 343
Bovy, J. – 265
Boyajian, T. S. – 362
Bressan, A. – 343
Brewer, J. M. – 362
Brown, A. G. A. – 351
Buck, T. – 209
- Caffau, E. – 364
Carlin, J. L. – 185
Carraro, G. – 300
Carrera, R. – 124
Carrillo, I. – 279
Casagrande, L. – 281
Casamiquela, L. – 124
Catelan, M. – 11
Cavaller, L. – 242
Cescutti, G. – 94
Chen, L. – 391
Chequers, M. H. – 189
- Chiappini, C. – 94, 124, 153, 219, 223, 368
Choplin, A. – 170
Christensen-Dalsgaard, J. – 166, 178
Christlieb, N. – 21, 223
Chung, C. – 318
Church, R. P. – 366
Cioni, M.-R. – 223
Ciucă, I. – 281
Clark, S. – 383
Collet, R. – 166
Combes, F. – 248, 288, 314
Cropper, M. – 281
- Da Costa, G. – 25
da Silva, R. – 329
Das, P. – 308
de Jong, R. – 223
de Oliveira, C. M. – 358, 383
de Zeeuw, T. – 242
Deason, A. – 47
Delabre, B. – 242
Demarque, P. – 362
Deng, L. – 378
Depagne, É. – 273
Di Matteo, P. – 288, 314
Dias, B. – 25
Dietz, S. – 283, 353, 389
Dutton, A. – 209
- Ederoclite, A. – 383
Ekström, S. – 170
Ellis, R. S. – 242
Ezzeddine, R. – 259
- Famaey, B. – 195, 341
Feltzing, S. – 86, 223, 366
Ferguson, A. M. N. – 43
Fernández-Trincado, J. G. – 120, 153, 285
Figueras, F. – 329
Fiorentino, G. – 290
Fouvry, J.-B. – 195, 341
Fragkoudi, F. – 288
François, P. – 329
Frebel, A. – 259, 277
Freeman, K. C. – 355
Fritz, T. – 394
Fritz, T. K. – 82, 372

- Gallagher, A. J. – 364
 Gallart, C. – 290
 Gao, J. – 292
 García-Berro, E. – 355, 374
 García-Berro, E. – 294
 Geha, M. C. – 394
 Georgy, C. – 170
 Gerhard, O. – 73, 90
 Ghosh, S. – 296
 Gieren, W. – 368
 Girardi, L. – 343
 Gómez, A. – 288
 Gonçalves, G. – 312
 Gould, A. – 86
 Graczyk, D. – 368
 Green, J. A. – 351
 Grisoni, V. – 298
 Grosbøl, P. – 300
 Grundahl, F. – 166
 Gudin, D. – 389
 Guiglion, G. – 302
 Gullieuszik, M. – 25

 Hagen, J. H. J. – 304
 Han, D. – 263, 306, 318
 Hansen, T. T. – 277
 Hasselquist, S. – 101
 Hayden, M. – 345
 Haywood, M. – 288, 314, 345
 Held, E. V. – 25
 Helmi, A. – 223, 304, 321
 Hirschi, R. – 94
 Holmbeck, E. M. – 277
 Holtzman, J. A. – 101
 Honda, S. – 21, 337
 Hou, J. – 391
 Howes, L. M. – 86

 Inno, L. – 329
 Irwin, M. – 223

 Jang, S. – 318
 Jeong, J. – 327
 Jiang, B. W. – 292
 Jofré, P. – 308
 Jog, C. J. – 296
 Johnson, J. A. – 86, 366
 Johnston, K. V. – 185
 Joo, S.-J. – 318
 Jordi, C. – 124
 Junqueira, T. C. – 219
 Just, A. – 310, 339

 Kallivayalil, N. – 394
 Katz, D. – 288
 Kawata, D. – 132, 281
 Khoperskov, S. – 288, 314

 Kim, J. – 316, 318
 Kim, Y. -C. – 362
 Kim, Y. K. – 306, 327
 Kochanek, C. S. – 394
 Komiyama, Y. – 319
 Koppelman, H. H. – 321
 Kordopatis, G. – 279, 345, 385
 Kovtyukh, V. – 329
 Kozłowski, S. – 394
 Kushniruk, I. – 323

 Lagarde, N. – 325, 347
 Laporte, C. F. P. – 185
 Lee, Y. S. – 306, 327, 337, 389
 Lee, Y.-W. – 263, 316, 318
 Lehnert, M. – 314
 Lemasle, B. – 329
 Li, H. – 21
 Li, T. – 185
 Lin, C.-C. – 331
 Lin, J. – 281
 Linden, S. – 394
 Liu, C. – 109, 378, 387
 Lucatello, S. – 86
 Ludwig, H.-G. – 364
 Luque, E. – 29

 Macciò, A. – 209
 Mackereth, J. T. – 265
 Magurno, D. – 329
 Maia, M. T. – 376
 Marigo, P. – 343
 Marmier, M. – 271
 Marrero, J. – 242
 Martell, S. L. – 38
 Martig, M. – 219
 Martin, N. – 51
 Martínez-Vázquez, C. – 290
 Mashonkina, L. – 259, 333, 360
 Matsunaga, N. – 57, 329, 335
 Matsuno, T. – 21, 337
 Matteucci, F. – 34, 298
 Mayor, M. – 271
 Mazzarini, M. – 339
 McConnachie, A. W. – 273
 McMillan, P. J. – 385
 McWilliam, A. – 329
 Meléndez, J. – 86
 Meynet, G. – 170
 Meza, A. – 153
 Miglio, A. – 343
 Minchev, I. – 219, 223, 279
 Minniti, D. – 358
 Miret-Roig, N. – 124

- Monari, G. – 195, 341
 Monelli, M. – 290
 Montalbán, J. – 343
 Mor, R. – 329

 Nandakumar, G. – 345
 Nasello, G. – 347
 Ness, M. – 209
 Nissen, P. E. – 166
 Noels-Grötsch, A. – 147
 Nordström, B. – 271
 Norris, J. E. – 3
 Nutten, F. – 374
 Nuza, S. E. – 219

 Obreja, A. – 209
 Ogiya, G. – 349
 Oman, K. A. – 213
 Origlia, L. – 82, 372
 Ortolani, S. – 25

 Pakhomov, Y. – 333
 Pang, X.-Y. – 331
 Pasquini, L. – 242
 Pieres, A. – 29
 Pietrzynski, G. – 368
 Pihlström, Y. M. – 351
 Placco, V. M. – 277, 283, 353, 383, 389
 Plez, B. – 259
 Portail, M. – 90
 Price-Whelan, A. M. – 185

 Queiroz, A. B. – 29, 153
 Quiroga-Nuñez, L. H. – 351

 Rasmussen, K. C. – 353, 389
 Rebassa-Mansergas, A. – 294, 355
 Reid, M. J. – 351
 Reylé, C. – 120, 325, 347
 Rich, R. M. – 82, 233, 372
 Robin, A. C. – 120, 325, 329, 347
 Rodrigues, T. – 343
 Rojas-Arriagada, A. – 345
 Romano, D. – 34
 Rossi, S. – 312
 Ryabchikova, T. – 333, 360
 Ryde, N. – 82, 372

 Saito, R. K. – 358
 Sakari, C. M. – 277
 Santiago, B. – 29
 Santiago, B. X. – 153
 Santrich, O. J. K. – 312
 Saviane, I. – 25
 Scannapieco, C. – 201, 219
 Schiavon, R. P. – 265
 Schirmer, T. – 323

 Schultheis, M. – 82, 288, 345, 372
 Scuffaire, R. – 343
 Seabroke, G. – 281
 Semelin, B. – 288
 Sesar, B. – 185
 Shao, Z. – 391
 Sheffield, A. A. – 185
 Shetrone, M. D. – 273
 Siebert, A. – 195
 Silva Aguirre, V. – 166
 Simon, J. D. – 277
 Sitnova, T. – 259, 333, 360
 Sjouwerman, L. O. – 351
 Skorobogatov, G. – 294, 374
 Slumstrup, D. – 166
 Smiljanic, R. – 128
 Sohn, S. T. – 47
 Spada, F. – 362
 Spitoni, E. – 34, 298
 Starkenburg, E. – 51, 223, 273
 Steffen, M. – 364
 Steinmetz, M. – 116, 279, 385
 Stetson, P. B. – 290
 Stonkutė, E. – 366
 Storm, J. – 368
 Suda, T. – 21
 Sysoliatina, K. – 310

 Tang, B. – 370
 Thompson, I. – 277
 Thorsbro, B. – 82, 372
 Torres, S. – 294, 374
 Trabucchi, M. – 343
 Tzanidakis, A. – 185

 Udry, S. – 271

 Valentini, M. – 162, 368
 Vallenari, A. – 139
 van der Marel, R. P. – 47, 394
 van Langevelde, H. J. – 351
 Venn, K. A. – 273
 Vincenzo, F. – 34

 Wan, J. – 109
 Wang, H. – 109, 378
 Watkins, L. – 47
 Wegg, C. – 90
 Weiss, A. – 178
 Wenger, T. V. – 275, 381
 Whitten, D. D. – 383, 389
 Widrow, L. M. – 189
 Wojno, J. – 385

 Xu, Y. – 109, 387
 Xue, M. – 292

Yee, J. C. – 86
Yoon, J. – 283, 327, 353, 389
Youakim, K. – 51

Zhang, C. – 391
Zhao, G. – 21
Zhong, J. – 391
Zivick, P. – 394

IAU Symposium No. 334

10–14 July 2017

Potsdam, Germany

Rediscovering Our Galaxy

Astronomers are at a crucial point in our understanding of the Milky Way. Deciphering the assembly history of our galaxy requires detailed mapping of the structure, dynamics, chemical composition, and age distribution of its stellar populations. In the last decade, astrometric, spectroscopic, photometric, and asteroseismic surveys have started to unveil the inner- and outermost regions of the Milky Way. IAU Symposium 334 explores the still open questions and focusses on the concepts emerging from the analysis of these large, new, and complex datasets. This volume presents a summary of these topics, including the current novel data and the challenges they already pose to modeling, before Gaia end-of-mission, PLATO, and large spectroscopic surveys such as WEAVE and 4MOST are about to start. Graduate students and researchers will learn that, in this golden era of Galactic Archaeology, we are about to rediscover our galaxy.

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 978-1-107-19234-8



9 781107 192348