

Author index

- Abadi, M. G. – 126
Abraham, R. – 137
Adami, C. – 336
Aladro, R. – 305
Aloisi, A. – 211
Amorín, R. – 208
Amorisco, N. C. – 90
Andersen, D. – 283
Aniyan, S. – 267
Annibali, F. – 211
Aretxaga, I. – 363
Arimoto, N. – 22
Armijos, J. – 305
Arnaboldi, M. – 267
Athanasoula, E. – 61, 111, 128
Aubery, C. – 241
- Baba, J. – 124
Bailin, J. – 43
Barmby, P. – 19
Barnes, P. J. – 270
Barway, S. – 299
Bate, N. – 45
Battaglia, G. – 28, 45
Battaner, E. – 127
Becker, G. D. – 309
Beckman, J. – 190, 272, 280
Bell, E. F. – 43
Bellazzini, M. – 211
Bensby, T. – 3
Berman, D. – 363
Bernard, E. J. – 22
Bernd, K. – 305
Bershady, M. – 283
Bertin, G. – 81
Bian, F. – 333
Binette, L. – 305
Bird, S. – 75
Bird, S. A. – 48
Blasco-Herrera, J. – 292
Boardman, N. F. – 288
Boissier, S. – 205, 268
Bolton, J. S. – 75
Bonaca, A. – 46
Borlaff, A. – 114, 190, 272, 280, 241, 268, 111, 220
Bouquin, A. Y. K. – 257
Braine, J. – 217
Bresolin, F. – 147
Brinks, E. – 229, 235
Brook, C. B. – 302
Brosch, N. – 186, 293
- Bruzual, G. – 96
Buck, T. – 40
Buitrago, F. – 321
Bullock, J. – 186
Burkert, A. – 84, 122, 186, 315
Buzzoni, A. – 211
- Cannon, J. – 238
Cappellari, M. – 288
Cardiel, N. – 303
Carlson, E. K. – 37
Carollo, M. C. – 163, 327
Carreto-Parra, 305
Castillo-Morales, A. – 273
Catalán-Torrecilla, C. – 273
Cavichia, O. – 102
Ceballos, M. T. – 303
Cebrián, M. – 274
Cenarro, A. J. – 297
Chakrabarti, S. – 108
Chandra, P. – 238
Chang, R. – 134
Charlton, J. C. – 342, 345
Chavez, M. – 363
Chiba, M. – 50, 196
Christensen, L. – 357
Churchill, C. W. – 342, 345
Cicuéndez, L. – 45
Cigan, P. – 229
Cignoni, M. – 211
Ciotti, L. – 211
Cluver, M. – 241
Coccato, L. – 267
Colin, P. – 72
Collins, M. L. M. – 16, 46, 186
Conroy, C. – 137
Cooper, A. P. – 69
Cortes, J. – 229
Cortesi, A. – 290
Crighton, N. H. M. – 309
Cuillandre, J.-C. – 238
Cusano, F. – 211
Cybulski, R. – 363
- Danieli, S. – 137
Davé, R. – 53
Davies, J. I. – 244
de Groot, L. – 186
de Jong, R. S. – 43
De la Luz, V. – 363
de Lorenzo-Cáceres, A. – 273

- de Mello, D. F. – 364
de Oliveira, C. M. – 290
de Zeeuw, P. T. – 288
Dekel, A. – 327
del Olmo, A. – 241
del Pino, A. – 49, 132
den Brok, M. – 163
Díaz, A. I. – 102, 296, 305
Díaz-García, L. A. – 297
Díaz-García, S. – 260, 281
Dodonov, S. N. – 294
Dolag, K. – 84
Dopita, M. A. – 333
Drissen, L. – 277
Duarte-Cabral, A. – 270
Duc, P.-A. – 180, 279
Dunn, J. M. – 282
Duret, L. – 241
Dutton, A. A. – 40, 78
Dvorkin, I. – 354
- Edwards, L. O. V. – 193
Eliche-Moral, M. C. – 114, 190, 272, 280
Ellison, S. L. – 309
Elmegreen, B. G. – 208, 229
Elmegreen, D. M. – 208
Emonds, B. – 348
Emsellem, E. – 288
Endoqui, M. H. – 263
Erickson, N. – 363
Erroz-Ferrer, S. – 163, 275
Erwin, P. – 190
Evans, J. L. – 345
- Fagioli, M. – 163
Falcón-Barroso, J. – 114, 278
Ferguson, A. M. N. – 22
Fernandez, M. A. – 304
Fernández-Lorenzo, M. – 292
Ferrero, I. – 126
Ferrusca, D. – 363
Few, G. – 133
Figueras, F. – 72
Filho, M. E. – 208, 287
Fliri, J. – 266, 274
Florido, E. – 127, 133, 278
Font, J. – 190, 272, 280
Fürster Schreiber, N. M. – 315, 327
Fouquet, S. – 132, 289
Fragkoudi, F. – 111
Freeman, K. C. – 267
Fu, J. – 131
Fujita, S. – 44
Fumagalli, M. – 309
Fynbo, J. P. U. – 357
- Gadotti, D. A. – 324
Gajda, G. – 121
Gallego, J. – 114
Gallup, A. – 363
García-Benito, R. – 251
Gardner, J. P. – 364
Garrido, J. – 241
Geha, M. – 46
Genzel, R. – 315
Gerhard, O. – 267
Gibson, B. K. – 102, 133, 302
Gil de Paz, A. – 257, 268, 273, 303
Giovanelli, R. – 238
Guesten, R. – 305
Guijarro, A. – 127
- Haehnelt, M. G. – 75
Hakopian, S. A. – 294
Hamano, S. – 31
Hao, L. – 304
Harmsen, B. – 43
Harrington, K. – 363
Haynes, M. P. – 238
Hensler, G. – 99
Hernandez, A. K. – 270
Hernández-Pérez, F. – 96
Herpich, J. – 78
Hess, K. – 241
Hidalgo, , 49
Hidalgo, S. L. – 49
Hirschmann, M. – 93
Holwerda, B. W. – 43, 248
Hou, J. – 134
Hu, S. – 120
Hughes, D. – 363
Hunter, D. – 229
- Ibata, R. – 16, 46
Igarashi, A. – 125
Irwin, M. J. – 22, 45
Izumi, N. – 31, 34
- Juneau, S. – 333
- Kacharov, N. – 28
Kacprzak, G. G. – 342, 345
Karabal, E. – 301
Kawaguchi, T. – 42
Keating, L. C. – 75
Keel, W. C. – 248
Keenan, O. C. – 244
Kembhavi, A. – 299
Kennefick, J. – 186
Kewley, L. J. – 333
Khoperskov, S. – 81
Kirihara, T. – 42
Knapen, J. H. – 254, 263, 276

- Kniazev, A. Yu. – 286
 Kobayashi, N. – 31, 34
 Koch, A. – 186
 Koda, J. – 268
 Koekemoer, A. M. – 364
 Kohno, M. – 44
 Komiyama, Y. – 25, 196
 Koribalski, B. S. – 232
 Kowalczyk, K. – 130
 Krajnović, D. – 288
 Krogager, J.-K. – 357
 Krongold, Y. – 72
 Kubo, M. – 318
 Kuijken, K. – 267
 Kumamoto, J. – 124
 Kuno, N. – 44, 268
 Lang, P. – 315
 Laurikainen, E. – 260, 263, 281
 Lee-Waddell, K. – 238
 Lehner, N. – 226
 Leon, S. – 292
 Lewis, G. – 45
 Liu, C. – 6
 Lockman, F. J. – 223
 Lokas, E. L. – 49, 121, 129, 130, 132, 289
 Longstaff, F. – 186
 Lopez, S. – 309
 López-Sánchez, Á.-R. – 102
 López-Sanjuan, C. – 297
 Lowenthal, J. D. – 363
 Lundgren, B. – 330
 Luo, Y. – 131
 Lutz, D. – 315
 Lyubenova, M. – 114, 278
 Macciò, A. V. – 40
 Madore, B. F. – 37, 268
 Mao, S. A. – 330
 Marcella Carollo, C. – 327
 Marino, A. – 295
 Marino, R. A. – 303
 Martig, M. – 78, 114
 Martin, N. – 16
 Martin, R. P. – 277
 Martín, S. – 305
 Martin, T. – 277
 Martínez-Lombilla, C. – 276
 Martín-Pintado, J. – 305
 Martinsson, T. – 283
 Maseda, M. V. – 339
 Mastrobuono-Battisti, A. – 117
 Mathur, S. – 299
 Matsuo, M. – 44
 Mazzei, P. – 295
 McMonigal, B. – 45
 Meiksin, A. – 309
 Méndez-Abreu, J. – 114, 273, 278
 Mentz, J. J. – 269
 Merrifield, M. – 267
 Merritt, A. – 137
 Meurer, G. R. – 172
 Mieske, S. – 285
 Miki, Y. – 42
 Minamidani, T. – 44
 Minchev, I. – 133
 Minchin, R. F. – 244
 Minter, A. – 291
 Miranda, M. – 302
 Moiseev, A. V. – 294
 Mollá, M. – 102
 Møller, P. – 357
 Monachesi, A. – 43
 Montaña, A. – 363
 Mori, M. – 42, 125
 Morokuma-Matsui, K. – 268
 Mosenkov, A. – 293
 Mowla, L. – 137
 Muller, E. – 270
 Muñoz-Tuñón, C. – 208, 287
 Murphy, M. T. – 309, 345
 Muzahid, S. – 342, 345
 Naab, T. – 288
 Nakanishi, H. – 44, 268
 Narayanan, G. – 363
 Newberg, H. J. – 13
 Nielsen, N. M. – 342, 345
 Nipoti, C. – 87, 211
 Nishimura, A. – 44
 Nitta, S.-y. – 125
 Okamoto, S. – 22, 196
 Okamoto, T. – 196
 Olive, K. A. – 354
 Olmo-García, A. – 208
 O'Meara, J. M. – 309
 Onodera, M. – 163
 Oosterloo, T. A. – 279
 Ouchi, M. – 318
 Paris, D. – 211
 Pascual, S. – 273, 303
 Patra, N. – 238
 Patsis, P. A. – 123
 Peletier, R. F. – 269, 279
 Perea, J. – 241
 Pérez, I. – 127, 133, 278
 Pérez-Beaupuits, J. – 305
 Pérez-González, P. G. – 280
 Pérez-Montero, E. – 208, 251
 Petitjean, P. – 354

- Poggianti, B. – 202
Pompei, E. – 336
Portas, A. – 235
Power, C. – 105
Preston, J. – 16, 46
Prochaska, J. X. – 309
Proshina, I. S. – 286
Puchwein, E. – 75

Querejeta, M. – 114

Radburn-Smith, D. J. – 43
Rafelski, M. – 309, 360, 364
Ramírez-Moreta, P. – 292
Rampazzo, R. – 295
Ravandi, M. R. – 19
Recchi, S. – 99
Rejkuba, M. – 28
Remus, R.-S. – 84, 122
Renzini, A. – 327
Requena-Torres, M. – 305
Rhodin, H. – 357
Rich, R. M. – 16, 42, 186, 293
Rix, H.-W. – 78
Robert, C. – 277
Roca-Fàbrega, S. – 72
Rodríguez-Baras, M. – 296
Roman, I. S. – 297
Román, J. – 266
Romano, D. – 211
Romero-Gómez, M. – 128
Rosales-Ortega, F. F. – 296
Rousseau-Nepton, L. – 277
Rubio, M. – 229
Ruiz-Lara, T. – 127, 133, 273, 278

Sacchi, E. – 211
Sachdeva, S. – 324
Saha, K. – 324
Saito, M. – 31, 34, 268
Saitoh, T. R. – 124
Sakari, C. M. – 10
Sales, L. – 186
Salo, H. – 260, 263, 281
Sánchez, S. F. – 278, 303
Sánchez, S. – 241
Sánchez Almeida, J. – 208, 287
Sánchez-Argüelles, D. – 363
Sánchez-Blázquez, P. – 133, 278, 302
Sánchez-Menguiano, L. – 273, 278
Schauer, A. T. P. – 122
Schloerb, F. P. – 363
Schuller, F. – 270
Schulze, F. – 122
Semczuk, M. – 129
Sen, S. – 269
Serra, P. – 279

Shen, S. – 134, 304
Shibuya, T. – 318
Sick, J. – 238
Sijacki, D. – 120
Sil'chenko, O. K. – 286
Silk, J. – 354
Singh, H. P. – 324
Smirnova, A. A. – 294
Sorai, K. – 268
Soto, E. – 364
Souccar, K. – 363
Spekkens, K. – 238
Stefan, H. – 305
Steyrleithner, P. – 99
Stierwalt, S. – 238
Stinson, G. S. – 78
Straka, L. A. – 351
Streich, D. – 43
Swaters, R. – 283
Sybilska, A. – 289

Tacchella, S. – 163, 327
Taccioni, L. – 315
Takekoshi, T. – 268
Tanaka, M. – 196
Tapia, T. – 114
Taylor, R. – 244
Terlevich, E. – 363
Terlevich, R. – 363
Thilker, D. A. – 268, 298
Tian, H.-J. – 6
Tokunaga, A. T. – 31
Tollerud, E. – 46
Toloba, E. – 269
Tosaki, T. – 44
Tosi, M. – 211
Toyouchi, D. – 50
Trierweiller, I. L. – 193
Trinchieri, G. – 295
Trujillo, I. – 155, 266, 274, 276
Tsatssi, A. – 117
Tsuda, Y. – 44

Umemoto, T. – 44
Uslenghi, M. – 295
Utsumi, Y. – 22

Vaghmare, K. – 299
Valenzuela, O. – 72
Valls-Gabaud, D. – 199
Valluri, M. – 130
van de Ven, G. – 114, 288
van den Bosch, R. C. E. – 288
van Dokkum, P. – 137
van Zee, L. – 183
Vangioni, E. – 354

- Varela, J. – 297
Vennik, J. – 300
Verdes-Montenegro, L. – 241, 292
Verheijen, M. – 283
Vílchez, J. M. – 251
Villicaña-Pedraza, I. – 305
Vogt, F. – 241

Wan, J.-C. – 6
Wang, J. – 238, 284
Watson, L. C. – 214
Weijmans, A. – 288
Westfall, K. – 283
Wilcots, E. – 330
Williams, A. – 330
Wilson, G. W. – 363
Wisnioski, E. – 315
Wolter, A. – 295
Worseck, G. – 309
Wuyts, S. – 315

Xu, Y. – 13
Yagi, M. – 268
Yamada, Y. – 22
Yamagishi, M. – 44
Yasui, C. – 31, 34
Yildirim, A. – 288
Yıldız, M. K. – 279
Yin, J. – 134
Yuan, F.-T. – 304
Yun, M. S. – 241, 292, 363

Zamorano, J. – 114
Zavala, J. A. – 363
Zeballos, M. – 363
Zhang, J. – 137
Zhang, S. – 134
Zhu, L. – 288
Zurita, A. – 127
Zweibel, E. – 330

IAU Symposium No.321

14–18 March 2016
Toledo, Spain

Formation and Evolution of Galaxy Outskirts

The borders between galaxies and the almost empty intergalactic medium are ill-defined regions where gas struggles to form stars. The proceedings of IAU Symposium 321 summarize our current understanding of the rarefied universe and prepare for the optimal exploitation of upcoming astronomical instruments. They discuss the most recent advances in the study of the stellar, dust and gas content of galaxy outskirts, going from resolved stellar populations in the Milky Way and in the Local Group to the study of high-redshift systems. Such a broad approach, both in terms of galaxy components and evolutionary epochs, is necessary to take full advantage of the recent discoveries made by facilities at all wavelengths, to deepen our knowledge of the assembly and evolution of these elusive regions, and to establish their role within the evolution of galaxies as a whole and their interactions with the surrounding intergalactic medium.

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

ISBN 978-1-107-16988-3



9 781107 169883 >

CAMBRIDGE
UNIVERSITY PRESS