

## Author index

- Alí-Lagoa, V. M. – 170  
Ávila, J. M. – 231
- Bae, Y.-H. – 306, 311, 313  
Baù, G. – 242  
Bellas-Velidis, I. – 327  
Benkhaldoun, Z. – 324  
Benner, L. A. M. – 160  
Bolin, B. – 86  
Bonanos, A. Z. – 327  
Borgia, B. – 274  
Borovička, J. – 80  
Bottke, W. F. – 86  
Boumis, P. – 327  
Bressi, T. H. – 317  
Brozović, M. – 160  
Busch, M. W. – 160
- Cano, J. L. – 231  
Carvano, J. M. – 181  
Chambers, K. – 293  
Charmandaris, V. – 327  
Chastel, S. – 293  
Chesley, S. R. – 250  
Choi, Y.-J. – 306, 311, 313  
Christensen, E. – 321  
Chyba, M. – 86
- Daassou, A. – 324  
Dapergolas, A. – 327  
Delbo, M. – 170  
Denneau Jr., L. – 299  
Denneau, L. – 293  
Đošović, V. – 46  
Doressoundiram, A. – 244  
Drolshagen, G. – 274  
Drube, L. – 231  
Đurech, J. – 170  
Dunham, D. W. – 177  
Dvorak, R. – 135
- Eggl, S. – 231  
Emel'yanenko, V. V. – 239  
Emelyanov, N. V. – 244  
Engel, K. – 231
- Falke, A. – 231  
Farnocchia, D. – 221, 250  
Fedorets, G. – 86  
Fernández, J. A. – 142  
Frappa, E. – 177
- Fytsilis, A. – 327
- Giorgini, J. D. – 160  
Gomez, E. – 321  
Granvik, M. – 86  
Greenstreet, S. – 321  
Gronchi, G. F. – 242  
Gwyn, S. D. J. – 270
- Haghighipour, N. – 135  
Han, X. L. – 185  
Hanuš, J. – 170  
Harris, A. W. – 231  
Hayamizu, T. – 177  
Hendrix, A. R. – 201  
Herald, D. – 177  
Hestroffer, D. – 231, 244  
Hill, N. – 270  
Hirabayashi, M. – 122  
Hou, X. – 259  
Hsieh, H. H. – 99  
Huang, J. – 153
- Ip, W.-H. – 153  
Ivezić, Ž. – 282
- Jacobson, S. A. – 55  
Jedicke, R. – 86  
Jenniskens, P. – 91  
Ji, J. – 144, 153, 218  
Jiang, Y. – 144, 153  
Jianghui, J. – 156  
Johann, U. – 231  
Jones, R. L. – 282  
Jurić, M. – 282
- Kavelaars, J. – 270  
Kim, M.-J. – 306, 311, 313  
Klahr, H. – 1  
Knežević, Z. – 16, 28  
Koschny, D. – 274  
Kovalenko, I. D. – 244  
Kočer, M. – 319  
Kwok, C.-T. – 185
- Larsen, J. A. – 317  
Larson, S. – 321  
Lawrence, K. J. – 160  
Lazrek, M. – 324  
Lazzaro, D. – 181  
Leinhardt, Z. M. – 9

- Li, Y. – 153  
 Lilly, E. – 293  
 Lister, T. A. – 321  
 Liu, L. – 259  
  
 Maindl, T. I. – 135  
 Maley, P. – 177  
 Marchi, S. – 153  
 Margot, J.-L. – 66  
 Maroussis, A. – 327  
 Marò, S. – 46, 242  
 Mastaler, R. A. – 317  
 Maurel, C. – 46  
 McMillan, R. S. – 317  
 Michel, P. – 231  
 Micheli, M. – 274, 293  
 Milani, A. – 28  
 Moon, B. – 306, 311, 313  
 Moon, H.-K. – 306, 311, 313,  
 324  
 Moskovitz, N. – 193  
 Muinonen, K. – 185, 206  
  
 Naidu, S. P. – 66  
 Novaković, B. – 28, 46  
  
 Oszkiewicz, D. A. – 170  
  
 Park, J. – 306, 311  
 Park, J. T. – 313  
 Park, J.-H. – 324  
 Patterson, G. – 86  
 Perozzi, E. – 274  
 Pitjev, N. P. – 212  
 Pitjeva, E. V. – 212  
 Polishook, D. – 193  
 Poro, A. – 177  
 Pravec, P. – 250  
 Preston, S. – 177  
  
 Rodrigues, T. – 181  
 Roh, D.-G. – 306, 311, 313  
 Roig, F. – 181  
 Rudenko, M. – 265  
  
 Sarid, G. – 9  
 Scheeres, D. J. – 122, 128, 259  
 Schreiber, A. – 1  
 Schwartz, S. R. – 231  
 Schäfer, C. – 135  
 Scotti, J. V. – 317  
 Shoucun, H. – 156  
 Silva, J. S. – 181  
 Slade, M. A. – 160  
 Sosa, A. – 142  
 Souza, R. – 181  
 Speith, R. – 135  
 Spoto, F. – 28  
 Spurný, P. – 69  
 Stewart, S. T. – 9  
 Stoica, R. S. – 244  
 Sánchez, P. – 111  
  
 Talbot, J. – 177  
 Tichá, J. – 319  
 Tichý, M. – 319  
 Timerson, B. – 177  
 Tsiganis, K. – 327  
 Tsinganos, K. – 327  
 Tsirvoulis, G. – 28, 46  
 Tubbiolo, A. F. – 317  
  
 Vilas, F. – 201  
 Vokrouhlický, D. – 250  
  
 Wainscoat, R. – 293  
 Wang, S. – 144  
 Wang, X. – 185  
 Weryk, R. – 293  
 Wilkman, O. – 206  
  
 Xilouris, M. – 327  
 Xin, X. – 259  
  
 Yim, H.-S. – 306, 311, 313  
 Yu, L. – 144, 218  
 Yuhui, Z. – 156  
  
 Zhao, Y. – 144

## IAU Symposium No.318

3-7 August 2015

Honolulu, United States

### Asteroids:

### New Observations,

### New Models

Asteroids are the small, usually rocky, bodies that reside primarily in a belt between Mars and Jupiter. Individually, and as a population, they carry the signatures of the evolutionary processes that gave birth to the solar system and shaped our planetary neighbourhood, as well as informing us about processes on broader scales and deeper cosmic times. The main asteroid belt is a lively place where the physical, rotational and orbital properties of asteroids are governed by a complicated interplay of collisions, planetary resonances, radiation forces, and the formation and fission of secondary bodies. The proceedings of IAU Symposium 318 are organized around the following core themes: origins, collisional evolution, orbital evolution, rotational evolution, and evolutionary coupling. Together the contributions highlight the ongoing, exciting challenges for graduate students and researchers in this diverse field of study.

Proceedings of the International Astronomical Union

*Editor in Chief: Dr. 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](http://journals.cambridge.org/iau)

**CAMBRIDGE**  
UNIVERSITY PRESS

ISBN 978-1-107-13825-4

