

Author index

- Akitaya, H. – 61
An, T. – 86
Arévalo, P. – 9
Avinash, Ch. – 40

Backes, M. – 96
Baghel, J. – 56
Bassani, L. – 9
Bauer, F. E. – 9
Benke, P. – 91
Bodo, G. – 54
Bohn, T. – 61
Boisson, C. – 96
Böttcher, M. – 49
Bruni, G. – 9

Carraro, R. – 9
Celotti, A. – 54
Chand, T. – 49
Chavushyan, V. – 9
Cotter, G. – 96

D'Abrusco, R. – 14
D'Ammando, F. – 96
Dabhade, P. – 35
Duťan, I. – 44

Edwards, P. G. – 91
Eppel, F. – 91

Fernández Gil, D. – 31
Fürster, F. – 9
Frey, S. – 86
Fromm, C. M. – 91
Fukazawa, Y. – 61

Gabányi, K. E. – 86
Gangopadhyay, A. – 61
Georganopoulos, M. – 1
Giri, G. – 27
Giroletti, M. – 91
Gokus, A. – 91
Goldoni, P. – 96
Gómez, J. L. – 44, 91
Gurvits, L. I. – 86

Hämmerich, S. – 91
Harrison, C. M. – 56
Hazama, N. – 61
Heßdörfer, J. – 91
Hernández-García, L. – 9

Hirotani, K. – 44
Ho, L. C. – 56
Hodgson, J. A. – 31
Hota, A. – 35, 40, 42
Hovatta, T. – 22
Hsu, P.-C. – 22
Hwang, C.-Y. – 22

Imazawa, R. – 61

Kadler, M. – 91
Kasai, E. – 96
Kawabata, K. S. – 61
Kharb, P. – 56
Kiehlmann, S. – 22
Kirchner, D. – 91
Koay, J. Y. – 22
Kobzar, O. – 44
Köhn, C. – 44
Kovalev, Y. Y. – 91
Krezinger, M. – 86
Krichbaum, T. P. – 91
Kumar, A. – 40

L'Huillier, B. – 31
Lira, P. – 9
Lister, M. L. – 91

MacDonald, N. – 44
Malygin, E. – 66
Mandarakas, N. – 71
Massaro, F. – 14
Matsushita, S. – 22
Max-Moerbeck, W. – 22
Meli, A. – 44
Melnikov, A. – 86
Meyer, E. – 1
Mignone, A. – 54
Mizuno, Y. – 44
Muñoz Arancibia, A. M. – 9
Murase, K. – 18

Nakaoka, T. – 61
Nanci, C. – 91
Nishikawa, K. – 44
Nurisso, M. – 54

Oikonomou, F. – 18
Ojha, R. – 91
Oparin, D. – 66

- Panessa, F. – 9
Paraschos, G. F. – 91
Patiño-Alvarez, V. M. – 9
Pearson, T. – 22
Perger, K. – 86
Petropoulou, M. – 18
Pita, S. – 96
Plavin, A. – 91
Polnarev, A. G. – 86
Purohit, A. – 40, 42

Rajoria, M. – 42
Readhead, A. – 22
Readhead, A. C. S. – 91
Reddy, K. – 1
Reeves, R. – 22
Ros, E. – 91
Rösch, F. – 91

Sánchez-Sáez, P. – 9
Sasada, M. – 61

Shablovinskaya, E. – 66
Shaik, A. – 1
Silpa, S. – 56
Stevens, J. – 91

Titov, O. – 86
Tramacere, A. – 9

Ubertini, P. – 9

Vaddi, S. – 35
Vaidya, B. – 27
van Soelen, B. – 96
Vedantham, H. – 22

Weber, P. – 91

Yoshida, K. – 18

Zhang, H. – 76
Zhang, Y. – 86

IAU Symposium

375

5–9 December 2022
Kathmandu, Nepal

The Multimessenger Chakra of Blazar Jets

Blazars, the most extreme active galactic nuclei with powerful relativistic jets extending out to kiloparsecs from their central engine, are among the most intriguing and consistently bright objects in the observable Universe. Understanding how they form and shine has been a cumbersome endeavor since their discovery in the 1960s, with several fundamental questions remaining open to this day. The 2020s mark the beginning of a new era of large-scale surveys, multimessenger astrophysics, high-energy polarization, and extreme angular resolution, setting the ideal stage to study astrophysical jets. IAU Symposium 375 was the first IAU symposium to take place in Nepal. It brought together experts from all aspects of the blazar community to facilitate the building of new collaborative efforts to take advantage of the wealth of incoming data that will help provide answers to long-standing questions. It also supported local efforts to promote astrophysics and astrophysical research in Nepal.

Proceedings of the International Astronomical Union
Editor in Chief: Prof. José Miguel Rodriguez Espinosa
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



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 978-1-009-35301-4



CAMBRIDGE
UNIVERSITY PRESS