



IAU Symposium 373

9-11 August 2022



Resolving the Rise & Fall of Star Formation in Galaxies

Part of the IAU General Assembly XXXI, 2-11 August 2022
BEXCO, Busan, Republic of Korea

Abstract deadline: **5 April 2022**

Registration and Abstract Submission: www.iauga2022.org

Symposium web site: iausymp373.web.illinois.edu

• **Confirmed Speakers:**

- Manuel Aravena (Chile)
- Itziar Aretxaga (Mexico)
- Alberto Bolatto (USA)
- Barbara Catinella (Australia)
- Aeree Chung (Korea)
- Elisabete da Cunha (Australia)
- Miroslava Dessauges-Zavadsky (Switzerland)
- Yu Gao (China)
- Philip Hopkins (USA)
- Adam Leroy (USA)
- Lihwai Lin (Taiwan)
- Vincenzo Mainieri (Germany)
- Kentaro Nagamine (Japan)
- Eve Ostriker (USA)
- Yingjie Peng (China)
- Annalisa Pillepich (Germany)
- Bianca Poggianti (Italy)
- Sebastián Sánchez (Mexico)
- Rachel Somerville (USA)
- Kazuo Sorai (Japan)
- Catherine Zucker (USA)

Session Topics:

1. Scales of Star Formation: From Molecular Cores to Galaxies
2. Sustaining Star Formation: Gas Conditions & Environment
3. The Decline of Star Formation: Feedback, Fuel Shortage or Inefficiency?
4. The Rise and Fall of Star Formation Across Cosmic Time
5. Regulation of Star Formation and the Evolution of Galaxies

Scientific Organizing Committee: T. Wong, E. Schinnerer (co-chairs), G. A. Blanc, S. L. Ellison, R. C. Kennicutt, W.-T. Kim, J. H. Knapen, K. Kohno, C. d. P. Lagos, J. C. Lee, K. Menéndez-Delmestre, Y. Peng, A. Saintonge