

- **Date sent:** 7 March 2022, 18:07
- **From:** Tony Wong
- **To:** Division J Galaxies and Cosmology
- **Subject:** IAU Symposium 373: Second Announcement

SECOND ANNOUNCEMENT (We apologize if you've received this mailing more than once).

IAU Symposium 373: Resolving the Rise and Fall of Star Formation in Galaxies

Dates: 9-11 August 2022 (General Assembly runs 2-11 August)

Venue: IAU GA XXXI, BEXCO, Busan, Republic of Korea

Website: <https://iausymp373.web.illinois.edu>

Scientific Rationale:

IAU Symposium 373, one of the seven symposia scheduled during the IAU GA XXXI, will focus on the impact that resolved studies of galaxies, both observational and theoretical, are having on the understanding of star formation on all scales. With improvements in spatial resolution, new multi-wavelength capabilities (including ALMA and soon JWST), and our ability to probe strongly lensed systems at high redshift, the characterization of star-forming regions is no longer limited to the nearest galaxies. Furthermore, advances in imaging spectroscopy (particularly integral field units, IFUs) are providing key diagnostics across galaxy bulges and disks, overcoming the aperture limitations of previous spectroscopic surveys. At the same time, our ability to model the coupled evolution of gas, stars, and dark matter has grown dramatically. The goal of the meeting will be to update the community on the latest advances in understanding star formation in its galactic context (via resolved studies) and how it drives galaxy evolution.

Registration and Abstract Submission:

Registration takes place through the main IAU GA website (www.iauga2022.org). All applicants are required to register and pay the registration fee prior to abstract submission. For IAUS 373, we are soliciting the following types of presentations:

-- Contributed talks, to be delivered during scheduled sessions in person or remotely. Speakers must register at the in-person rate even if the talk is to be delivered remotely. Remote delivery of talks must be approved by the SOC/LOC.

Regular abstract deadline: 31 Mar
IAU Grant application deadline: 31 Mar
Late abstract deadline (e-talks, e-posters only): 31 May
Regular registration deadline: 31 May

Confirmed Speakers:

Manuel Aravena (UDP, Chile)
Alberto Bolatto (U. Maryland, USA)
Barbara Catinella (UWA, Australia)
Aeree Chung (Yonsei U., Korea)
Elisabete da Cunha (UWA, Australia)
Emanuele Daddi (CEA, France)
Miroslava Dessauges-Zavadsky (U. Geneva, Switzerland)
Yu Gao (Xiamen U., China)
Philip Hopkins (Caltech, USA)
Adam Leroy (Ohio State U., USA)
Lihwai Lin (ASIAA, Taiwan)
Vincenzo Mainieri (ESO, Germany)
Kentaro Nagamine (Osaka U., Japan)
Eve Ostriker (Princeton U., USA)
Yingjie Peng (Peking U., China)
Annalisa Pillepich (MPIA, Germany)
Bianca Poggianti (INAF Padova, Italy)
Sebastian Sanchez (UNAM, Mexico)
Rachel Somerville (Flatiron, USA)
Kazuo Sorai (Hokkaido U., Japan)
Catherine Zucker (STScI, USA)

Scientific Organizing Committee:

Tony Wong (U. Illinois, USA): co-chair
Eva Schinnerer (MPIA, Germany): co-chair
Guillermo Blanc (U. Chile, Chile)
Sara Ellison (U. Victoria, Canada)
Robert C. Kennicutt Jr. (U. Arizona, USA)
Woong-Tae Kim (Seoul National U., Korea)
Johan Knapen (IAC, Spain)
Kotaro Kohno (U. Tokyo, Japan)
Claudia Lagos (UWA, Australia)
Janice C. Lee (NOIRLab, USA)
Karin Menéndez-Delmestre (UFRJ, Brazil)
Yingjie Peng (Peking U., China)
Amelie Saintonge (UCL, UK)

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