

IAU Division H, Interstellar Medium and Local Universe

2019 Annual Report

Leonardo Testi, President

Division officers

- President: Leonardo Testi, Italy
- Vice President: Monica Rubio, Chile
- Secretary: Francisca Kemper, Germany
- President Commission H1: Dante Minniti, Chile
- President Commission H2: Edwin A. Bergin, USA
- President Commission H3: Albert Zijlstra, UK
- President Commission H4: Amanda I. Kaas, Australia
- Steering Committee Members: Pauline Barnaby (Canada), Cristina Chiappini (Germany), Edvige Corbelli (Italy), Eva Schinnerer (Germany), Laszlo Viktor Toth (Hungary)

Commissions and Working Group

- H1: The Local Universe
- H2: Astrochemistry
- H3: Planetary Nebulae
- Interdivision H4 (G-H-J): Stellar Clusters throughout Cosmic Space and Time
- Interdivision J1 (D-G-H-J): Galaxy Spectral Energy Distributions
- Interdivision J2 (B-H-J): Intergalactic Medium
- Working Group: The Galactic Center

IAU Symposia supported in 2019

- IAUS351: Star Clusters: from the Milky Way to the Early Universe
- IAUS352: Uncovering early galaxy evolution in the ALMA and JWST era
- IAUS353: Galactic Dynamics in the Era of Large Surveys
- IAUS355: The Realm of the Low Surface Brightness Universe

IAU Symposia expected in 2020

- IAUS359: Galaxy Evolution and Feedback Across Different Environments, Brasil, Bento Gonçalves, March 2-6, took place as planned
- IAUS360: Astronomical Polarimetry 2020 — New Era of Multi-Wavelength Polarimetry, Japan, Hiroshima, March 23-27 - **deferred due to COVID-19 pandemic**
- IAUS361: Massive Stars Near & Far, Ireland, Ballyconnell, May 18-22 - **deferred due to COVID-19 pandemic**

Coordination/support of other meetings

- Collaboration with the IAU Inspiring Stars project to raise the IAU profile as part of the ALMA Science Conference 2019 in Cagliari (presence and presentations both during the science programme and at the connected public outreach events)



Division activities

- Selection and support of IAU 2020 Symposia
- Selection of 2018 PhD Prize winners.
- Stimulated IAUS Symposia for 2021, limited success (meeting fatigue and coincidence with other major planned meetings in 2021: Protostars & Planets VII in Japan, large workshops in Europe)

Concerns for GA 2021

- Ensure in the difficult times that we live in that the GA program is diverse and includes a large breadth of topics to attract a wide attendance
- Ensure that scientific areas which are underrepresented because of other large meetings during the year have adequate space within the Div. H days.