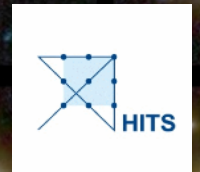


Heidelberg Joint Astronomical Colloquium (HJAC)

Winter Semester 2026/27: Tuesdays, 16:30 Main Lecture Hall (gHS), Philosophenweg 12

- 20 Oct** **Again! - but faster, better, and with more physics:**
ML-accelerated inference of galaxy properties in deep and wide surveys of the universe
Joel Leja (Penn State University)
- 27 Oct** **WST - The Wide Field Spectroscopic Telescope**
Roland Bacon (Université Lyon)
- 3 Nov** **Decoding Galaxies & Star Formation Feedback with**
100,000 Star Clusters: PHANGS-HST & JWST today, the future with HWO
Janice Lee (StSci)
- 10 Nov** **Dusty common envelope interactions and luminous red novae**
Orsola De Marco (Macquarie University)
- 17 Nov** **Cosmology and Supernovae through Cosmic Lenses**
Sherry Suyu (MPA/TUM)
- 24 Nov** **A view of the first galaxies through the intergalactic medium**
Laura Keating (University of Edinburgh)
- 1 Dec** **Resetting Cosmic Ray Propagation Theory**
Ellen Zweibel (UW Madison)
- 8 Dec** **TBD**
Charlotte Mason (University of Copenhagen)
- 15 Dec** **Cosmic-ray feedback in the multiphase interstellar medium**
Lucia Armillotta (University of Florence)
- 12 Jan** **The nature of the first stars: data-driven constraints**
Stefania Salvadori (University of Florence)
- 19 Jan** **When Particles Don't Random-Walk: Superdiffusion and**
the Largest Shocks in the Universe
Marcus Brüggen (University of Hamburg)
- 26 Jan** **Studying the atmospheres of exoplanets in multiple dimensions**
Paul Mollière (MPIA)
- 2 Feb** **Resolving the Multiphase, Multiscale Universe**
Max Gronke (Heidelberg University)



<https://zah.uni-heidelberg.de/hjac>