

# Heidelberg Joint Astronomical Colloquium (HJAC)

Summer Semester 2026: Tuesdays, 16:30 Main Lecture Hall (gHS), Philosophenweg 12

- 21 Apr** **Anna Gallazzi** (INAF/Osservatorio di Arcetri)  
*Stellar populations as fossil record of galaxy evolution across half of the cosmic history*
- 28 Apr** **Trifon Trifnov** (Heidelberg University, ZAH/LSW)  
*Strongly Interacting Multiple Planet Systems as a Rosetta Stone for Planet Formation*
- 5 May** **Gaël Buldgen** (University of Liege)  
*Solar models and their uncertainties: the current state and the impact for PLATO*
- 12 May** **Ian Roederer** (North Carolina State University)  
*Ultraviolet spectroscopy of metal-poor stars: new advances and new opportunities*
- 19 May** **Oscar Agertz** (Lund University)  
*Early Galactic Disks and Their Connections to Present-Day Galaxies*
- 26 May** **Douglas Lin** (UC Santa Cruz)  
*Stellar evolution & black hole coagulation in AGNs: an analogue of planet formation*
- 2 Jun** **Aarya Patil** (MPIA)  
*Decoding the history of our Galaxy in the era of astronomical data*
- 9 Jun** **Luca Fossati** (Space Research Institute, Austrian Academy of Sciences)  
*NLTE effects in the atmospheres of ultra-hot Jupiters*
- 16 Jun** **Ylva Götberg** (Institute of Science and Technology Austria)  
*Stars stripped in binaries: from theory to observation*
- 23 Jun** **Rhea-Silvia Remus** (LMU / USM)  
*From Cosmic Dawn to Present-Day: Galaxy Formation and Evolution Through Cosmic Time*
- 30 Jun** **Kareem El-Badry** (Caltech)  
*TBD*
- 7 Jul** **Yuan-Sen Ting** (OSU)  
*Expediting Astronomical Discovery with AI Agents: Progress, Challenges, and Future Directions*
- 14 Jul** **Colin Snodgrass** (University of Edinburgh)  
*The Interstellar Visitors*
- 21 Jul** **Sarah Bosman** (Heidelberg University, ITP)  
*TBD*

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

