

Session Program

9-13 Nov 2026

Illuminating the Cosmos: Chemical Elements in Stars, Planets, Nebulae, and Transient Extra-galactic Events

Tidal Disruption Events

Haus der Astronomie, Auditorium
Königstuhl 17 69117 Heidelberg

Thursday 12 November

13:30

Tidal Disruption Events

Session | **Location:** Haus der Astronomie, Auditorium, Königstuhl 17 69117 Heidelberg

13:30–14:00 **TBA**

Speaker

Jane Dai

14:00–14:20 **From hydrodynamics to radiation in tidal disruption events**

Speaker

Dr Clément Bonnerot

14:20–14:40 **The impact of gas recombination during tidal disruption events**

Speaker

Simona Pacuraru

14:40–15:30 **coffee**

15:30–16:00 **TBA**

Speaker

Brenna Mockler

16:00–16:20

General-Relativistic Long-Term Evolution Models of Neutron Star Mergers

Speaker

Chun-Ming Yip

16:20–16:40

Radiation Hydrodynamics of Fallback Accretion in Tidal Disruption Events

Speaker

Shane Davis

16:40