

Solar System Science S³ Seminar – Winter Semester 2025/2026

Wednesday 29 October 2025		
13:15h – 13:45h	IMPRS	Student meeting
14:00h – 14:30h	Nerea Gurrutxaga	Deciphering planet formation using meteoritic data
Wednesday 05 November 2025		
14:00h – 15:00h	IMPRS	Tools talks
Wednesday 19 November 2025		
14:00h – 15:00h	IMPRS	Tools talks
Wednesday 03 December 2025		
14:00h – 14:30h	Carolin Meyer	Modelling the magnetic fields of Uranus and Neptune
14:30h – 15:00h	Haichen Zhao	Planet formation in protoplanetary disks undergoing late infall
Wednesday 10 December 2025		
14:00h – 15:00h	IMPRS	Tools talks
Wednesday 17 December 2025		
13:15h – 13:45h	IMPRS	Student meeting
14:00h – 14:30h	Deepa Muraleedharan	Real-time onboard processing for the Photospheric Magnetic Field Imager (PMI) onboard ESA's Vigil mission
Wednesday 14 January 2026		
13:15h – 13:45h	IMPRS	Student meeting
14:00h – 14:30h	Vignesh Vaikundaraman	Dust evolution in planet-forming disks using Monte Carlo methods
14:30h – 15:00h	Rody Erftemeijer	Volatilization of potential hollow-forming compounds on Mercury
Wednesday 28 January 2026		
14:00h – 14:30h	Xiang Li	Stereoscopic disambiguation of solar vector magnetograms: Reliability evaluations, and comparison with single-view disambiguation
Wednesday 04 February 2026		
14:00h – 14:30h	Edvarda Harnes	Chromospheric Fe I lines in the near-ultraviolet solar spectrum: Simulations and observations
14:30h – 15:00h	Mario Roco Moraleda	Investigating high-speed outflows from a coronal hole with UV spectroscopy
Wednesday 11 February 2026		
13:15h – 13:45h	IMPRS	Student meeting
14:00h – 14:30h	Duresa Temaj	Reconstruction of the annual solar irradiance over the past 9 millennia
14:30h – 15:00h	Miles Lindner	Correction of oxide interferences affecting in situ Rb-Sr measurements using LA-MC-ICP-MS
15:00h – 15:30h	Abhiroop Bhadra	Turbulence in Keplerian flow