

Solar System Science **S³** Seminar – Winter Semester 2026/27

Wednesday 21 October 2026

13:15h – 13:45h	IMPRS	Student meeting
14:00h – 14:40h	Jens Richter	Creation of a main-belt comet: Active asteroid P/2021 L4
14:45h – 15:25h	Jannik Augscheller	The X-ray activity of young, low-mass stars in the Orion Nebula Cluster

Wednesday 28 October 2026

13:15h – 13:45h	IMPRS	Student meeting
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Wednesday 18 November 2026

14:00h – 14:40h	Aarushi Rawat	Denoising helioseismic farside images of the Sun using a temporal Kalman filter
14:45h – 15:25h	Suprabha Mukhopadhyay	Direct sensing of subsurface magnetic fields using solar Rossby modes

Wednesday 25 November 2026

14:00h – 14:40h	Muneeb Mushtaq	Excitation/damping of solar inertial modes
14:45h – 15:25h	Noemi Padar	The effect of inertial modes on the evolution of the surface magnetic field of the Sun

Wednesday 02 December 2026

13:15h – 13:45h	IMPRS	Student meeting
14:00h – 14:40h	Deepa Muraleedharan	FPGA-based real-time onboard processing for high-SNR spectropolarimetry with ESA's Vigil/PMI
14:45h – 15:25h	Lisa Marie Beckmann	Tracing stellar activity in PLATO stars with high-resolution spectroscopy

Wednesday 13 January 2027

14:00h – 14:40h	Xiang Li	Investigating the performance of the stereoscopic disambiguation method under various observational configurations
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Wednesday 20 January 2027

14:00h – 14:40h	Mario Roco Moraleda	Investigating high-speed outflows from a coronal hole with UV spectroscopy
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Wednesday 03 February 2027

13:15h – 13:45h	IMPRS	Student meeting
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