



## Solar System Science $S^3$ Seminar 2024/25

### Wednesday 30 October 2024

13:15h – 13:45h **Student meeting**

14:00h – 15:00h Tools talks

### Wednesday 13 November 2024

14:00h – 15:00h Tools talks

### Wednesday 20 November 2024

14:00h – 14:30h Rody Erftemeijer Experimental investigation of silicate sulfidation kinetics

14:30h – 15:00h Carolin Meyer Modelling the magnetic fields of Uranus and Neptune

### Wednesday 27 November 2024

14:00h – 15:00h Tools talks

### Wednesday 04 December 2024

14:00h – 14:30h Xiang Li Resolving 180-degree ambiguity in solar vector magnetic fields using observations from SO/PHI and SDO/HMI

14:30h – 15:00h Vignesh Vaikundaraman Dust coagulation in wind driven protoplanetary disks

### Wednesday 11 December 2024

14:00h – 14:30h Fernando Canales Detecting False Positives for PLATO

### Wednesday 18 December 2024

14:00h – 14:30h Deepa Muraleedharan Real-time Onboard Processing for the Photospheric Magnetic Field Imager (PMI) on ESA's Vigil mission

14:30h – 15:00h Johannes Hölken Diffraction limited spectro-polarimetry with FISS-SP

### Wednesday 15 January 2025

14:00h – 15:00h Tools talks

### Wednesday 22 January 2025

14:00h – 15:00h Tools talks

### Wednesday 05 February 2025

13:15h – 13:45h **Student meeting**

14:00h – 14:30h Abhiroop Bhadra Angular momentum transport in radially heated Keplerian flow

14:30h – 15:00h Miles Lindner In situ Rb-Sr using fs-LA-MS/MS-MC-ICP-MS