

Solar System Science S³ Seminar 2018-19

Wednesday 24 October 2018

- 13:15h – 13:45h **Student meeting**
- 14:00h – 14:30h Paul-Louis Poulier Solar granulation, a stationary medium for acoustic wave scattering?
- 14:30h – 15:00h Mayukh Panja How do penumbral filaments form?

Wednesday 05 December 2018

- 14:00h – 14:30h Sebastian Castellanos Duran Tracing the magnetic and dynamic evolution of photospheric supersonic flows
- 14:30h – 15:00h Franziska Zeuner High-cadence observations of the quiet Sun with MiHI

Wednesday 12 December 2018

- 14:00h – 14:30h Xin Yao Coherent stellar radio emissions generated by electrons accelerated by fast magnetic reconnection

Wednesday 19 December 2018

- 14:00h – 14:30h Manuel Reinhardt Assessing the taphonomy of organic matter in shales and cherts in context to the ExoMars 2020 rover mission
- 14:30h – 15:00h Cosima Breu Coronal loop heating

Wednesday 09 January 2019

- 14:00h – 14:30h Yuto Bekki Numerical Simulations of Solar Convection using a Local Box Model

Wednesday 16 January 2019

- 14:00h – 14:30h Nina Nemec The effect of inclination on solar brightness variations
- 14:30h – 15:00h Sudharshan Saranathan Inversions of straylight-corrected slit spectra

Wednesday 23 January 2019

- 14:00h – 14:30h Matthias Nieuwenhuis The distribution of volatiles in the lunar interior
- 14:30h – 15:00h Birko Ruzicka Layerings in cometary nuclei

Wednesday 30 January 2019

- 13:15h – 13:45h **Student meeting**
- 14:00h – 14:30h Daniel Krüger Long-time solar and stellar 3-D convection simulations
- 14:30h – 15:00h Bastian Proxauf Exploring the depth dependence of solar equatorial Rossby waves