

Solar System Science S³ Seminar 2017

Wednesday 18 October 2017

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Gesa Becker

Crustal thickness across Central Europe from seismic noise auto-correlations

Wednesday 1 November 2017

14:00h – 15:00h

Student meeting

Wednesday 6 December 2017

14:00h – 14:30h

German Fernandez

Thermal Vacuum/Thermal Balance test of Solar Orbiter PHI flight model

14:30h – 15:00h

Daniel Krüger

Adaptive Time Integration Methods for Radiation Hydrodynamics with Applications to the Simulation of Solar-like Pulsating Stars

Wednesday 13 December 2017

14:00h – 14:30h

Helge Mißbach

Discrimination of biogenic and abiogenic organic signatures using MOMA GCMS - possibilities and limitations

14:30h – 15:00h

Manuel Reinhardt

Organic signatures in the Pleistocene Lake Magadi Cherts - microbial signals and hydrothermal influence

Wednesday 20 December 2017

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Sudharshan Saranathan

Multiple line inversions of Swedish Solar Telescope spectra

14:30h – 15:00h

Fatima Kahil

Straylight correction of Sunrise data

Wednesday 10 January 2018

14:00h – 14:30h

Robin Thor

Measuring the Moon's tides

Wednesday 17 January 2018

14:00h – 14:30h

Hans Huybrighs

Active cryovolcanism on Europa? The search for signatures in Galileo particle detector data

Wednesday 24 January 2018

14:00h – 14:30h

David Marshall

The Inner Coma of Comet 67P/Churyumov-Gerasimenko

14:30h – 15:00h

Chi-Ju Wu

Reconstruction of the Solar Cycle in the Pre-telescope Time

Wednesday 31 January 2018

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Franziska Zeuner

Spatially resolved scattering polarization in the Sr I 4607 Å line

14:30h – 15:00h

Bastian Proxauf

Global-scale solar equatorial Rossby waves