

Solar System Science S³ Seminar 2016/17

Wednesday 19 October 2016

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Jan Kallisch

Geology and Mineralogy of the Dantu Crater on Dwarf Planet (1) Ceres

14:30h – 15:00h

Ankit Barik

Instabilities of the spherical Couette flow

Wednesday 02 November 2016

14:00h – 14:30h

Gesa Becker

Crustal thickness from single-station seismic noise autocorrelation analysis

14:30h – 15:00h

Franziska Zeuner

Spatially resolved Stokes measurements in the Sr I 4607 Å line

Wednesday 09 November 2016

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Theodosios Chatzistergos

Recalibrating the sunspot group number series

14:30h – 15:00h

Chi Ju Wu

Reconstructions of Solar Irradiance on the Millennial Timescale

15:00h – 15:30h

Stefanie Günther

Chemical and mineralogical examination of Antarctic micrometeorites and their organic compounds with Raman Spectroscopy and EDX analysis

Wednesday 07 December 2016

14:00h – 14:30h

Helge Mißbach

Characterization of abiogenic organic material from Fischer-Tropsch-type synthesis

14:30h – 15:00h

Manuel Reinhardt

Assessing the formation and preservation of organic signatures in extreme environments

Wednesday 14 December 2016

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Ricardo Gafeira

Slender Ca II H fibrils observed by Sunrise/SuFI

14:30h – 15:00h

Atefeh Barekat

Supergranular waves

Wednesday 11 January 2017

14:00h – 14:30h

Fatima Kahil

Brightness of solar magnetic elements as a function of magnetic flux at high spatial resolution

14:30h – 15:00h

Benjamin Palmaerts

Pulsed magnetopause reconnection as a trigger for pulsations in Saturn's magnetosphere

Wednesday 25 January 2017

14:00h – 14:30h

Kai Rodenbeck

Noise modeling for exoplanet transits

14:30h – 15:00h

Bastian Proxauf

Local helioseismology and Local Correlation Tracking applied to SDO/HMI observations

Wednesday 01 February 2017

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Holly Waller

Observations and simulations of the Sun's polar regions

14:30h – 15:00h

David Martin Belda

Non-axisymmetric structure of the Sun's toroidal magnetic field