

Solar System Science S³ Seminar 2017

Wednesday 12 April 2017

14:00h – 15:00h

Student meeting

Wednesday 26 April 2017

14:00h – 14:30h

Mariangela Viviani

From axisymmetric to non-axisymmetric: how rotation influences dynamo modes

14:30h – 15:00h

Birko-Katarina Ruzicka

Layerings in cometary nuclei

Wednesday 03 May 2017

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Robin Thor

Measuring Mercury's tides

Wednesday 10 May 2017

14:00h – 14:30h

Rosita Kokotanekova

Lightcurves of comets and Trans-Neptunian objects from multi-epoch photometric observations

14:30h – 15:00h

Sebastian Lorek

Comet formation in collapsing pebble clouds

15:00h – 15:30h

Hans Huybrighs

The search for Europa plume signatures in Galileo particle detector data

Wednesday 17 May 2017

14:00h – 14:30h

Nathalie Themessl

How old are red-giant stars in clusters?

14:30h – 15:00h

David Marshall

Temperature and velocity in the coma of 67P/CG from MIRO

15:00h – 15:30h

Viktoria Schöneich

Calibration and characterization of real-time spectrometer backends for JUICE SWI

Wednesday 24 May 2017

14:00h – 14:30h

Azaymi Siu

Counter-Evershed flows in sunspots penumbrae

14:30h – 15:00h

Eliana Amazo-Gomez

Understanding brightness variations of Sun-like stars on timescales of stellar rotation

15:00h – 15:30h

Erik Johnson

Stellar activity in low mass stars

Wednesday 07 June 2017

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Paul-Louis Poulter

Multiple scattering of acoustic waves

14:30h – 15:00h

Dan Yang

Helioseismic holography

Wednesday 14 June 2017

14:00h – 14:30h

Kinga Albert

Image pre-processing pipeline for the space-borne spectropolarimeter PHI

14:30h – 15:00h

Felix Mackebrandt

The stellar pulsation timing detection method for substellar companions

Wednesday 28 June 2017

14:00h – 14:30h

Majid Pourabdian

Deep focusing in time-distance helioseismology

14:30h – 15:00h

Renard Zelia Ferret

Solving the forward problem in helioseismology for an average supergranule

Wednesday 05 July 2017

14:00h – 14:30h

Alessandro Cilla

Properties of structures in Transition Region and their connection to the underlying magnetic field

14:30h – 15:00h

Tanja Schäfer

Meteorite leachates - a clue to Ceres' interior brine composition

Wednesday 12 July 2017

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Mayukh Panja

Simulations of starspots

14:30h – 15:00h

Earl Bellinger

Celestial chronometry: from starlight to stellar ages