

# Solar System Science S<sup>3</sup> Seminar 2014

## Every second Wednesday

13:30h – 14:00h Student meeting preceding the S3 seminar, unless otherwise noted

## Wednesday 16 April 2014

14:00h – 14:30h Julie Brisset A Microgravity Sounding-Rocket Experiment on Protoplanetary Dust Aggregation

## Wednesday 14 May 2014

14:00h – 14:30h Krzysztof Barczynski Relating miniature structures in the corona to the photosphere

## Wednesday 28 May 2014

14:00h – 14:30h Jack Carlyle Probing the Density and Magnetic Fields of Erupted Solar Filament Plasma

14:40h – 15:10h Domenico Meduri Reversals in Geodynamo models: a Statistical Approach

## Monday 16 June 2014

14:00h – 14:30h Anna Kotova Studying the Saturn Inner Radiation Belt

14:40h – 15:10h Leonardo Regoli Mapping the flow of energetic particles in Titan's exobase

15:20h – 15:50h Germán Fernández Rico Thermal models of the Polarimetric Helioseismic Imager (PHI) on board of Solar Orbiter

## Wednesday 25 June 2014

14:00h – 14:30h Theodosios Chatzistergos Analysis of historical Call K images for Solar activity studies

14:40h – 15:10h Jakob Deller Simulating impacts on rubble pile asteroids

15:30h – 16:00h Dr. Andrew Youdin Discussions on Comets

## Wednesday 09 July 2014 (in rooms C+D)

09:00h – 09:25h Stephan Barra Coronal active region modeling based on SDO data

09:25h – 09:50h Student meeting

## Wednesday 23 July 2014

14:00h – 14:30h Nafiseh Masoumzadeh Surface Reflectance Analysis of small bodies

14:40h – 15:10h Xuanyu Hu Observing and Modeling Mass Loss on Cometary Nuclei

15:20h – 15:50h Chaitanya Giri The organic composition of cometary nucleus, the COSAC experiment on Philae Lander