Solar System Science S\textsuperscript{3} Seminar 2015

**Wednesday 22 April 2015**

13:15h – 13:45h  **Student meeting**

14:00h – 14:30h  Nathalie Themessl  Asteroseismology of Red Giants in Eclipsing Binaries

14:30h – 15:00h  Dan Yang  Helioseismic Holography

**Wednesday 29 April 2015**

14:00h – 14:30h  Ankit Barik  Flow Instabilities in Spherical Couette System

14:30h – 15:00h  Iulia Chifu  Multi-Spacecraft Analysis of the Solar Coronal Plasma

**Wednesday 06 May 2015**

14:00h – 14:30h  Krzysztof Barczynski  Correlation of Magnetic Field with Chromospheric Features

14:30h – 15:00h  Rosita Kokotanekova  Photometric Study of the Rotational Properties of Kuiper Belt Objects

**Wednesday 20 May 2015**

13:15h – 13:45h  **Student meeting**

14:00h – 14:30h  Benjamin Palmaerts  Statistical Analysis and Multi-Instrument Overview of the Quasi-Periodic 1-Hour Pulslations in Saturn’s Magnetosphere

14:30h – 15:00h  Francisco Iglesias  Fast Solar Polarimeter: First Results and Future Work

**Wednesday 03 June 2015**

09:00h – 14:00h  **IMPRS Students**  Student representative election

13:00h – 14:30h  **Advisor Meeting**

**Wednesday 17 June 2015**

13:15h – 13:45h  **Student meeting**

14:00h – 14:30h  Ioanna-Amaryllis Patsou  Study of the Coronal Magnetic Field in Active Regions observed by SDO

14:30h – 15:00h  Zelia Ferret  Helioseismology of Subsurface Flows

**Wednesday 24 June 2015**

14:00h – 14:30h  Sebastian Höfner  The Activity of Comet 67P/CG

14:30h – 15:00h  Sebastian Lorek  Formation of Comets by Gravitational Collapse of Pebble Clouds

**Wednesday 01 July 2015**

14:00h – 14:30h  Stephan Barra  Coronal Active Region Modelling based on SDO Data

14:30h – 15:00h  Leonardo Regoli  Access of Energetic Particles to Titan’s Exobase: A Study of Cassini’s T9 Flyby

**Wednesday 08 July 2015**

14:00h – 14:30h  Andrea Boßmann  Magnetic Field Generation in the Ice Giants: The effect of Stable Stratification

14:30h – 15:00h  Emanuele Papini  Linear Simulations of Acoustic Waves in Spotted Stars

**Wednesday 15 July 2015**

13:15h – 13:45h  **Student meeting**

14:00h – 14:30h  Xuanyu Hu  Observing and Modelling the Dust Mantle Activity on Comet 67P/C.-G.

14:30h – 15:00h  Azaymi Siu  Anomalous Reversed Evershed Flow in a Sunspot Penumbra

15:00h – 15:30h  Theodosios Chatzistergos  Photometric Calibration of Historical SHGs