

Solar System Science S³ Seminar 2022/23**Wednesday 19 October 2022**

14:00h – 15:00h Joanna Drażkowska How to apply for a postdoc position

Wednesday 26 October 202213:15h – 13:45h **Student meeting**

14:00h – 15:30h Tools talks

Wednesday 02 November 2022

14:00h – 14:30h Fridolin Spitzer Reconstructing early solar system dynamics using isotope anomalies in meteorites

14:30h – 15:00h Jonas Schneider Strontium isotope cosmochemistry

15:00h – 15:30h Elias Wölfer Constraining Volatile Element Loss Processes by Germanium Isotopic Investigations of Iron Meteorites

Wednesday 09 November 2022

14:00h – 14:30h Paula Wulff Transition into Dynamo Region or Sub-Adiabaticity? Relevance and Evidence of Damping Mechanisms for Zonal Jets on Giant Planets

Wednesday 16 November 2022

14:00h – 14:30h Jesper Tjoa Small planetesimal formation with GIZMO

14:30h – 15:00h Patrick Bambach Do we understand you correctly? Final ground calibration results of the Jovian Electron and Ion Spectrometer for the Jupiter Icy Moons Explorer (JUICE)

Wednesday 23 November 2022

14:00h – 15:30h Tools talks

Wednesday 30 November 202213:15h – 13:45h **Student meeting**

14:00h – 14:30h Jorge Pablo Lemos Characterization of dm-sized particles in the coma of 67P/Churyumov-Gerasimenko

Wednesday 07 December 2022

14:00h – 14:30h Björn Müller Quantitative passive imaging in helioseismology: Applications to solar differential rotation

14:30h – 15:00h Johannes Hölken Image Reconstruction

Wednesday 14 December 202213:15h – 13:45h **Student meeting**

14:00h – 14:30h Simon Cloutier On the rush to the poles and the shape of the butterfly diagram

Wednesday 21 December 2022

14:00h – 14:30h Maria Mastropietro Activity of the Main-Belt Comet 324P/La Sagra

Wednesday 25 January 2023

14:00h – 15:30h Tools talks

Wednesday 01 February 2023

14:00h – 14:30h Isabela de Oliveira Martins Simulating solar irradiance effects

14:30h – 15:00h Amanda Romero Avila Solar surface stereoscopy with combined observations of SO/PHI and SDO/HMI

15:00h – 15:30h Jonathan Nölke Coronal voids and their magnetic nature

Wednesday 08 February 202313:15h – 13:45h **Student meeting**

14:00h – 14:30h Yara De Leo First results from Metis calibrated data