



Solar System Science S³ Seminar 2024

Wednesday 10 April 2024

14:00h – 14:30h Ilse de Langen Modelling magnetic induction in the deep ocean of Jupiter's moon Europa

Wednesday 17 April 2024

13:15h – 13:45h **Student meeting**

14:00h – 14:30h Edvarda Harnes Chromospheric Fe I lines in the NUV solar spectrum

14:30h – 15:00h Jamie Sue Gorman The Diffuse Quiet Solar Corona

Wednesday 24 April 2024

14:00h – 14:30h Sanghita Chandra Investigating Chromospheric Structures Using MURaM

14:30h – 15:00h Bhinva Ram Coronal Loop Evolution and Morphology: A Stereoscopic Analysis

Wednesday 05 June 2024

13:15h – 13:45h **Student meeting**

14:00h – 14:30h Ziwen Huang High-resolution observations of small-scale activity in coronal hole plumes

14:30h – 15:00h Yifeng Fu Turbulent spherical Rayleigh-Bénard convection: radius ratio and Prandtl number dependence

Wednesday 12 June 2024

14:00h – 14:30h Suprabha Mukhopadhyay Modelling low-frequency modes of the Sun

14:30h – 15:00h Illya Lohay Modelling the Impact of Earth's Mantle on the Geodynamo

15:00h – 15:30h Abhas Pradhan High Resolution Observations of Active Region Moss using EUI and PHI

Wednesday 19 June 2024

14:00h – 14:30h Nerea Gurrutxaga Deciphering planet formation using meteoritic data

14:30h – 15:00h Fernando Canales Detecting false positives for the PLATO space mission: A comparison between Centroid Shifts measurements and Double-Aperture Photometry

15:00h – 15:30h Maria Mastrogiro Dust dynamics modelling on the main-belt comet 324P/La Sagra

Wednesday 26 June 2024

14:00h – 14:30h Aarushi Rawat Characterizing and Denoising Helioseismic Far-Side Images

14:30h – 15:00h Yash Mandowara Nonlinear behavior of solar inertial modes?

15:00h – 15:30h Prithwitosh Dey Inertial modes in the solar convection zone: The forward problem

Wednesday 03 July 2024

14:00h – 14:30h Duresa Temaj Long-term variations of solar irradiance

Wednesday 10 July 2024

13:15h – 13:45h **Student meeting**

14:00h – 14:30h Rosa Keers Treatment of limb darkening in retrievals of exoplanet atmospheres

14:30h – 15:00h Neelanchal Joshi Observations of high-latitude inertial mode eigenfunctions using local correlation tracking