

# Solar System Science S<sup>3</sup> Seminar 2022

## Wednesday 27 April 2022

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Jonas Sinjan

The SO/PHI-HRT on-ground pipeline and the Open Flux Problem

## Wednesday 11 May 2022

14:00h – 14:30h

Sebastian Höfner

The role of fractured terrain on comet 67P for nucleus thermophysics and activity

## Wednesday 18 May 2022

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Dusan Vukadinovic

Atomic line parameters inference from spectropolarimetric observations in NUV

## Wednesday 25 May 2022

14:00h – 14:30h

Lisa-Marie Zessner

Simulating solar prominences

14:30h – 15:00h

Jamie Gorman

The diffuse corona

## Wednesday 8 June 2022

14:00h – 14:30h

Yara De Leo

Radiometric calibration and characterization of the Metis VL and UV channels and first applications

14:30h – 15:00h

Jesper Tjoa

Small planetesimal formation using GIZMO

15:00h – 15:30h

Tanayveer Bhatia

Small scale dynamo in cool MS stars: photospheric field structure, intensity and velocities

## Wednesday 15 June 2022

14:00h – 14:30h

Nikolina Milanovic

Coronal loops on small and large scales

14:30h – 15:00h

Matthias Nieuwenhuis

Volatiles in the Lunar Magmatic Ocean

## Wednesday 22 June 2022

13:15h – 13:45h

Student meeting

## Wednesday 29 June 2022

14:00h – 14:30h

Ziwen Huang

SPICE observations of EUV “campfires”

14:30h – 15:00h

Patrick Ondratschek

Mg h&k spectra of a MURaM chromosphere

## Wednesday 20 July 2022

13:15h – 13:45h

Student meeting

14:00h – 14:30h

Argiris Koumtzis

Global scale full sphere magnetic field extrapolation in the solar corona