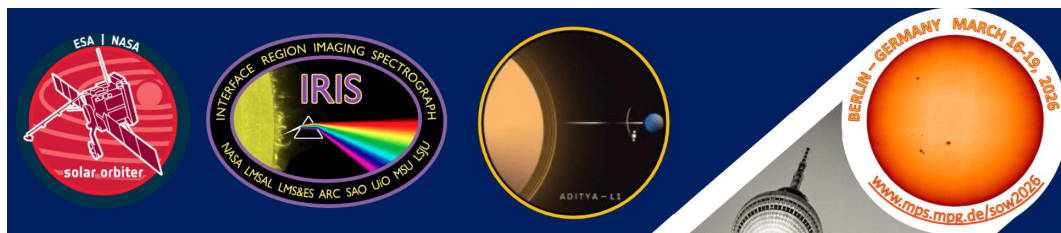


## Session Program

15-20 Mar 2026



# Solar Orbiter - IRIS - ADITYA - Joint Workshop Chromosphere and transition region

Berlin, Harnack Haus

# Monday 16 March

14:10

## Chromosphere and transition region

Session | Location: Berlin, Harnack Haus

14:10-14:40

### Numerical modeling of the chromosphere and comparison with observations

**Speaker**

Damien Przybylski

14:40-14:55

### Mg II Single-Peak Emission and Chromospheric Magnetic Fields Using IRIS and DKIST

**Speaker**

João da Silva Santos

14:55-15:10

### A study of synthetic Mg II h&k lines from a set of MURaM-ChE simulations

**Speaker**

Patrick Ondratschek

15:10

15:40

## Chromosphere and transition region

Session | Location: Berlin, Harnack Haus

15:40-16:00

### online - Small-Scale Magnetic Reconnection in the Solar LowAtmosphere: Ubiquity, Transition-Region Heating, and Spicule Generation

**Speaker**

Jayant Joshi

16:00-16:15

### Spicules in MURaM: Statistics, Structure, and Driving

**Speaker**

Sanghita Chandra

16:15-16:30

### online - Generation of Data Products for the Solar Ultraviolet Imaging Telescope (SUIT)

**Speaker**

Janmejy Sarkar

16:30-16:50

### Non-thermal broadening in active regions

**Speaker**

Kyuhyouon Cho

16:50-17:05

### Accessing the fine temporal scale of EUV brightenings and their quasi-periodic pulsations: 1 second cadence observations by Solar Orbiter/EUI

**Speaker**

Daye Lim

17:05-17:25

**Probing Transition Region-Solar Wind Connectivity with SPICE and SWA/HIS Instruments**

**Speaker**

Tania Varesano

17:25