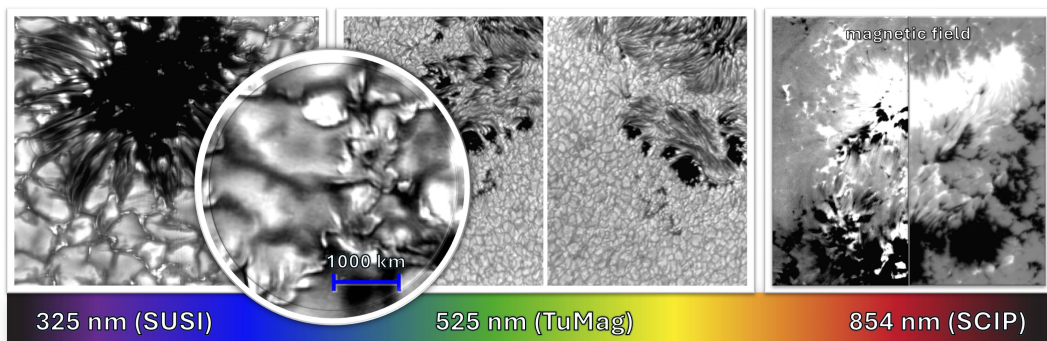


## Session Program

1-3 Jun 2026



# 1st Open Sunrise III Science Meeting: Data Release and Science Projects

## Day 2: Session 4

KIS, Freiburg  
Georges-Köhler-Allee 401a 79110 Freiburg Germany

# Wednesday 3 June

16:00

## Day 2: Session 4

Session | Convener: Dusan Vukadinovic

16:00–16:15

### Unveiling spectral and radial velocity signatures of solar faculae using 3D MHD simulations

**Speaker**

Florian Kröll

16:15–16:30

### Simulated center-to-limb variation of convective velocity shifts and their modification by faculae

**Speaker**

Dr Sowmya Krishnamurthy

16:30–16:45

### Interaction of magnetic fields with horizontal vortex flows at the periphery of granules.

**Speaker**

Vigeesh Gangadharan

16:45–17:00

### Chromospheric Heating in Solar Plage Region

**Speaker**

Sandeep Dubey

17:00–17:15

### Concluding Remarks

**Speaker**

Sami Solanki

17:30