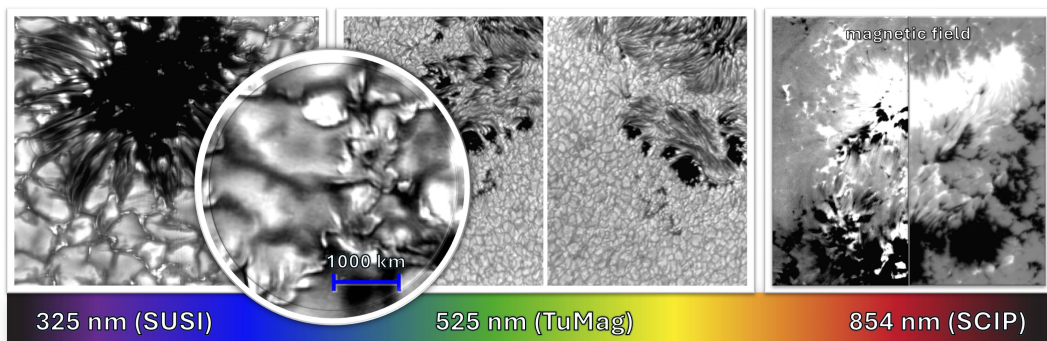


Session Program

1-3 Jun 2026



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

Day 2: Session 2

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

Wednesday 3 June

11:00

Day 2: Session 2

Session | Convener: Ryohtaroh Ishikawa

11:00-11:15 **Toward understanding magneto-convective regimes in active regions**

Speaker

Jan Jurcak

11:15-11:30

Chromospheric Dynamics of an Umbral Flare Kernel - Based on Coordinated SUNRISE III SCIP and Domeless Solar Telescope Observations

Speaker

Ayumi Asai

11:30-11:45

Chromospheric Spectropolarimetric Evidence of Magnetic Portals in Quiet-Region Flux Tubes Revealed by SUNRISE-3/SCIP

Speaker

Takayoshi Oba

11:45-12:00

Exploring spatially highly resolved Stokes V profiles from Sunrise-III/SUSI

Speaker

Johannes Hoelken

12:00-12:15

Sunspot structure across photospheric and low chromospheric layers

Speaker

Azaymi L. Siu-Tapia

12:15-12:30

High-order hydrogen Paschen emission lines observed with SCIP

Speaker

Haocheng Yu

12:30