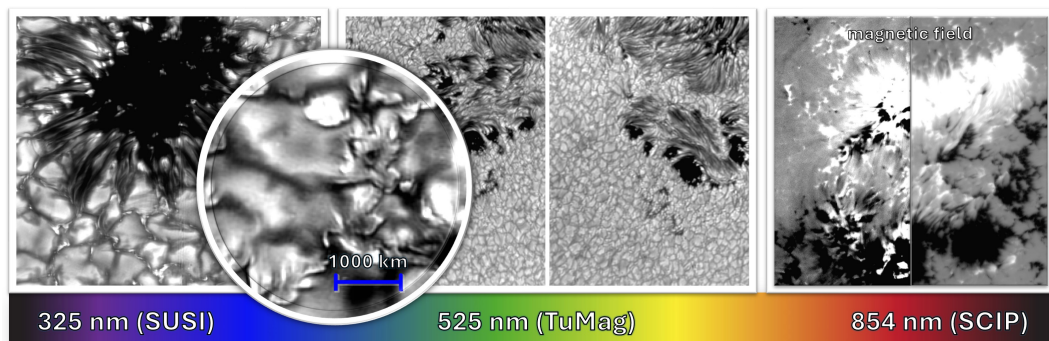


Session Program

1-3 Jun 2026



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

Day 2: Session 1

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

Wednesday 3 June

09:00

Day 2: Session 1

Session | Convener: Edvarda Harnes

09:00–09:15 **Beyond Intensity: Linear Polarization as a Proxy for Solar Vortices¹**

Speaker

Nitin Yadav

09:15–09:30

Observational Evidence of Directed Information Transfer by Solar Vortices

Speaker

Suzana de Souza e Almeida Silva

09:30–09:45

SCIP multi-line inversions in the 850 nm window: height stratification of solar magnetic fields in a pore

Speaker

Christoph Kuckein

09:45–10:00

Analysis of extremely asymmetric Stokes V profiles in quiet Sun regions with the Sunrise/SCIP instrument

Speaker

Shujun CAI

10:00–10:15

3D magnetic structures triggering an M-class flare observed with SUNRISE III

Speaker

Ryohtaroh Ishikawa

10:15–10:30

High resolution spectropolarimetric analysis of a flare

Speaker

Lakshmi Pradeep Chitta

10:30