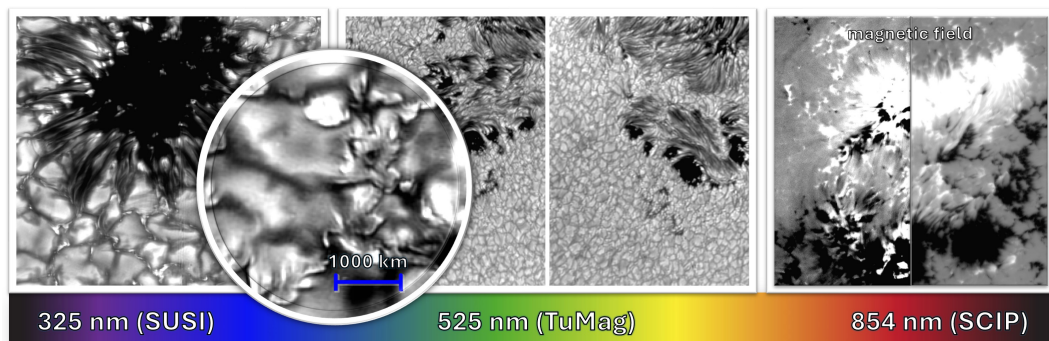


Session Program

1-3 Jun 2026



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

Day 1: Session 4

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

Tuesday 2 June

16:00

Day 1: Session 4

Session | Convener: Dusan Vukadinovic

16:00–16:15

Unlocking small-scale solar physics with Sunrise III: From magnetic building blocks to energy transport

Speaker

Santiago Vargas-Domínguez

16:15–16:30

Direct Measurement of the Height Dependence of p -mode Propagation in the Lower Solar Atmosphere with Sunrise III

Speaker

Andreas Lagg

16:30–16:45

Reconstructing vector magnetic fields evolution in an emerging flux region observed by TuMag/Sunrise III in the Photosphere and Chromosphere

Speaker

Pietro Bernasconi

16:45–17:00

Preliminary Magnetic Field Components and Analysis for TuMag Data

Speaker

Manolis Georgoulis

17:00–17:15

Transition probabilities of atomic lines in SCIP observing window

Speaker

Dusan Vukadinovic

17:15–17:30

Morphological analysis of magnetic bright points in high-resolution SUSI images

Speaker

Daniel Ramos

17:30