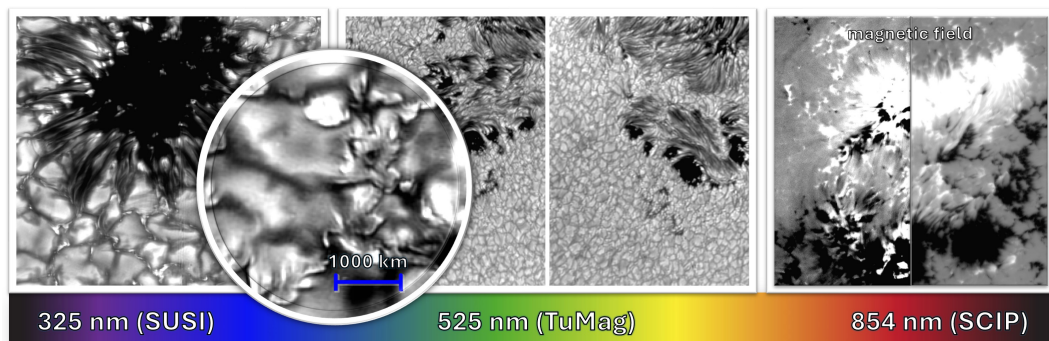


Session Program

1-3 Jun 2026



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

Day 1: Session 2

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

Tuesday 2 June

11:00

Day 1: Session 2

Session | Convener: Takayoshi Oba

11:00-11:15

Waves and oscillations in the lower solar atmosphere with Sunrise III: first results and future opportunities

Speaker

Dr Shahin Jafarzadeh

11:15-11:30

Vector Magnetic Field of an Active Region Filament Observed by SUNRISE III/SCIP in the Ca II 8542 $\{\AA\}$ Line

Speaker

Takuma Matsumoto

11:30-11:45

Three-dimensional Magnetic Structures of Ellerman Bombs revealed by SUNRISE III/SCIP

Speaker

Yusuke Kawabata

11:45-12:00

An assessment of the Weak Field Approximation using Response Functions

Speaker

David Arroyo Caballero

12:00-12:15

Three-dimensional magnetic field structure of a quiet Sun region with Sunrise III/SCIP

Speaker

Masahito Kubo

12:15-12:30

Interpreting high-resolution Sunrise III / SCIP observations with the MURaM-ChE code

Speaker

Patrick Ondratschek

12:30