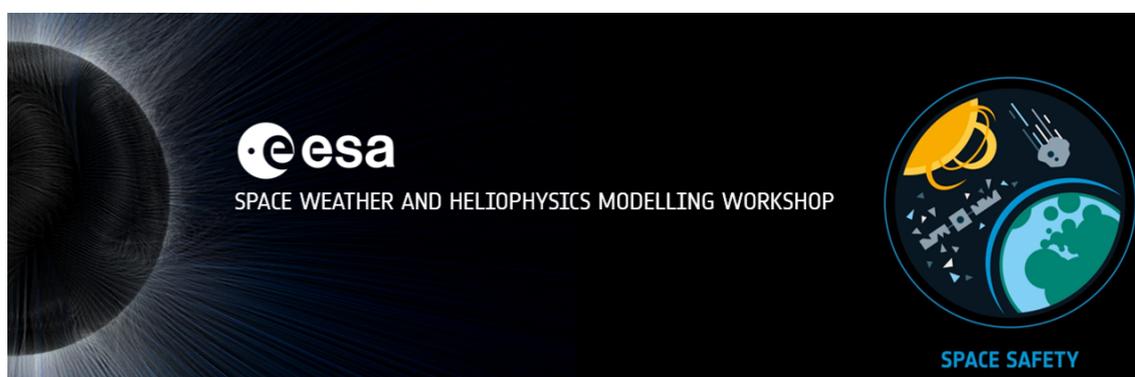


## **Session Program**

**7-9 Apr 2026**



# **Space Weather and Heliophysics Modelling Workshop**

## **Suites, Frameworks, Community Capabilities**

ESOC Press Centre  
Robert-Bosch-Str. 5 64293 Darmstadt Germany

# Wednesday 8 April

14:00

## Suites, Frameworks, Community Capabilities

**Session** | **Location:** ESOC Press Centre, Robert-Bosch-Str. 5 64293 Darmstadt Germany

14:00-14:15

### Italian Space Weather Modelling Capabilities: A Comprehensive Overview from the SWICo Community

**Speaker**

Prof. Mirko Piersanti

14:15-14:30

### Space Weather at University of L'Aquila

**Speaker**

Prof. Giulia D'Angelo

14:30-14:45

### Solar Cast: a suite of forecasting tool for the solar activity and the inner heliosphere

**Speaker**

Allan Sacha BRUN

14:45-15:00

### Modelling of Cosmic Radiation at the Institute of Aerospace Medicine of the German Aerospace Center

**Speaker**

Dr Daniel Matthiä

15:00-15:15

### FLAG: Operational Orchestration of Integrated Sun-Earth Modelling

**Speaker**

Kuan-Yu Ke

15:15-15:30

### RECENT DEVELOPMENTS IN THE VERSATILE ELECTRON RADIATION BELT (VERB) CODE AND DATA ASSIMILATION APPLICATIONS

**Speaker**

Dedong Wang

15:30