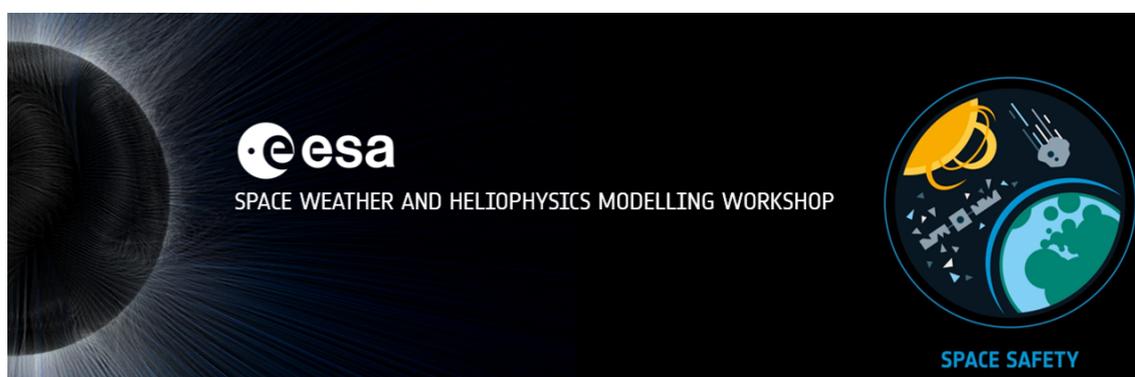


Session Program

7-9 Apr 2026



Space Weather and Heliophysics Modelling Workshop

Solar Corona & the Solar Wind

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

Tuesday 7 April

11:45

Solar Corona & the Solar Wind

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

11:45-12:00

Solar and heliospheric modeling with MPI-AMRVAC

Speaker

Rony Keppens

12:00-12:15

Uniturbulence and Alfvén wave solar model (UAWSoM): the new physics-based coronal model

Speaker

Luka Banovic

12:15-12:30

Computationally efficient, dynamical solar wind forecasting using in-situ solar wind observations

Speaker

Mr Nathaniel Edward-Inatimi

12:30-12:45

Improving CME Arrival-time assessment with realistic solar wind backgrounds

Speaker

Ruggero Biondo

12:45-13:00

The COCONUT Model for Data-Driven Solar Corona & Heliospheric Simulations

Speaker

Andrea Lani

13:00