

European Space Weather Week 2025 - cloned July 3

Monday, 3 November 2025

CD5 - Open Validation in Space Weather Modeling: Orals - Part 1 (13:30 - 14:45)

-Conveners: Barbara Perri; Evangelia Samara; Martin Reiss; Karin Muglach

time	[id] title	presenter
13:30	[118] The Practical Horizon of L1-Based Dst Forecasting	COLLADO-VILLAVARDE, Armando
13:45	[140] Global Validation of the Data-Assimilative VERB-3D Code for the Radiation Belts	GARCIA PENARANDA, Marina
14:00	[48] Validating AENeAS: Assessing the UK Operational Model for Upper Atmosphere Forecasting	Mr BROWN, Jack
14:15	[348] Comprehensive Assessment of Thermospheric Models During Geomagnetic Storms at NASA/CCMC	WANG, Jack
14:30	[345] Assessment of Ionospheric Models during the 2024 Gannon Storm Using GNSS Single Frequency Precise Point Positioning	CHOU, Min-Yang

CD5 - Open Validation in Space Weather Modeling: Orals - Part 2 (16:00 - 17:00)

-Conveners: Evangelia Samara; Martin Reiss; Karin Muglach; Barbara Perri

time	[id] title	presenter
16:00	[254] Assessing the performance of PFSS based coronal modelling in reconstructing the evolution of recurring coronal holes using remote sensing and in situ observations	ASVESTARI, Eleanna
16:15	[123] Machine Learning Approach to Coronal Hole Detection within Solar Cycles and Solar Wind Model Validation	HENADHIRA ARACHCHIGE, Kalpa Harindra Perera
16:30	[191] Benchmarking data driven MHD solar wind models in the rising solar activity cycle	RÉVILLE, Victor
16:45	[265] Using novel measurements such as Interplanetary Scintillation for validation	MORGAN, John