

European Space Weather Week 2025 - cloned July 3

Monday, 3 November 2025

CD2 - All about the solar wind: Orals - Part 1 (13:30 - 14:45)

-Conveners: Stephan G. Heinemann; Eleanna Asvestari

time	[id] title	presenter
13:30	[47] From multi-decadal solar wind modelling to real-time forecasting, and on probing solar wind away from the ecliptic plane	F. PINTO, Rui
14:00	[116] The dependence of periodic density structures' amplitude and length scale on solar wind density within stream interaction regions	Dr KATSAVRIAS, Christos
14:15	[131] Analysis of Stream Interaction Regions and Their Effects on the Galactic Cosmic Ray Flux	GUTIERREZ, Christian
14:30	[78] Solar wind interactions with comets using STEREO HI, amateur observations and a data assimilative solar wind model	WATSON, Sarah

CD2 - All about the solar wind: Orals - Part 2 (16:00 - 17:00)

-Conveners: Stephan G. Heinemann; Eleanna Asvestari

time	[id] title	presenter
16:00	[212] Time-Evolutionary Modeling of the Solar Corona and Inner Heliosphere	LINKER, Jon
16:15	[204] Solar wind modelling with COCONUT and EUHFORIA	Dr VALLIAPPAN, Senthamizh Pavai
16:30	[211] Improved Solar Wind Predictions with Estimated Far-Side Active Regions	ARGE, Charles
16:45	[229] Examining time-dependent heliospheric solar wind properties driven by evolving WSA boundaries	SISHTLA, Chaitanya

Tuesday, 4 November 2025

CD2 - All about the solar wind: Orals - Part 3 (14:45 - 16:00)

-Conveners: Stephan G. Heinemann; Eleanna Asvestari

time	[id] title	presenter
14:45	[168] Turbulence and kinetic effects in the solar wind: Solar Orbiter measurements and numerical Vlasov-Maxwell simulations	PERRONE, Denise
15:00	[88] Ion-scale magnetic reconnection: Solar Orbiter observations	F. ALBERT, Inmaculada
15:15	[301] On the role of mirror mode instabilities in the reconnecting Heliospheric Current Sheet dynamics	FARGETTE, Naïs
15:30	[327] Refining PAS Proton and Alpha Particles Moments for Solar Wind and Magnetic Reconnection Studies	Mr VERGÉ, Tristan
15:45	[207] Investigation of solar wind source regions using inner and middle corona observations	SHRIVASTAV, Arpit Kumar