

European Space Weather Week 2025 - cloned July 3

Monday, 3 November 2025

SWR2 – Interdisciplinary Insights into Space Weather Events of Solar Cycle 25: From Solar Origins to Planetary Impacts:
Orals - Part 1 (13:30 - 14:45)

-Conveners: Rute Santos; Karmen Martinić; Guram Kervalishvili; Manuela Temmer

time	[id] title	presenter
13:30	[26] Solar Energetic Particles in Solar Cycle 25: Observations and Comparisons with Previous Cycles	HO, George
13:45	[141] Solar energetic electron spectra of intense events observed with Solar Orbiter in 2020–2022	DRESING, Nina
14:00	[15] Study of GLE 74 on 11 May 2024 using neutron monitor records	MISHEV, Alexander
14:15	[174] The Major Solar Energetic Particle Event on 2024 May 20: Multi-spacecraft Observations of a Long-lasting Energetic Particle Reservoir	CARCABOSO, Fernando
14:30	[64] Exploring Longitudinal SEP Distributions with Multiple Spacecraft	LANG, Jaclyn

Tuesday, 4 November 2025

SWR2 – Interdisciplinary Insights into Space Weather Events of Solar Cycle 25: From Solar Origins to Planetary Impacts:

Orals - Part 2 (10:45 - 12:15)

-Conveners: Rute Santos; Karmen Martinić; Guram Kervalishvili; Manuela Temmer

time	[id] title	presenter
10:45	[255] CME arrival modelling and expected impacts for the extreme event in May 2024	MANEVA, Yana
11:00	[322] How much can we learn from low-coronal signatures of CMEs for space weather prediction?	NITTA, Nariaki
11:15	[262] Constraining the magnetic flux of the CME spheromak model in EUHFORIA using helicity budget	KOYA, SHIFANA
11:30	[343] Modelling complex interaction of solar wind and CMEs	MAGDALENIC ZHUKOV, Jasmina
11:45	[237] Cataloging and modeling very high-energy protons (>100 MeV) events: statistical trends and case study of GLE74	JARRY, Manon
12:00	[245] Real-time prediction of geomagnetic storms using Solar Orbiter as a far upstream solar wind monitor	DAVIES, Emma

Wednesday, 5 November 2025

SWR2 – Interdisciplinary Insights into Space Weather Events of Solar Cycle 25: From Solar Origins to Planetary Impacts:
Oral - part 3 (08:30 - 09:30)

-Conveners: Rute Santos; Karmen Martinić; Guram Kervalishvili; Manuela Temmer

time	[id] title	presenter
08:30	[63] Solar Tsunamis: State-of-the-art Simulations of Geomagnetically Induced Currents in New Zealand Power Grids	KRUGLYAKOV, Mikhail
09:00	[149] Investigating the May 2024 storm and its effect on the Swedish power grid	WALLNER, Alice
09:15	[219] Identifying GIC-effective geoelectric hazard scenarios in the German power grid	PICK, Leonie

Thursday, 6 November 2025

SWR2 – Interdisciplinary Insights into Space Weather Events of Solar Cycle 25: From Solar Origins to Planetary Impacts:
Orals - part 4 (10:45 - 12:15)

-Conveners: Rute Santos; Karmen Martinić; Guram Kervalishvili; Manuela Temmer

time	[id] title	presenter
10:45	[243] Measuring the solar wind upstream of L1 for improved space weather forecasts	PALMERIO, Erika
11:00	[82] The XXV Sun Cycle Solar Radio Burst Database by the SMOS mission	FORTE, Roberta
11:15	[134] RISER – Radio Observations and Modelling of the Heliosphere-Magnetosphere-Ionosphere System	FALLOWS, Richard
11:30	[72] From the Sun to the Runway: How the October 10, 2024, Geomagnetic Storm Disrupted GNSS-Based Augmentation Services in Europe	Dr FLORES-SORIANO, Manuel
11:45	[246] Impacts of the May 2024 Intense Geomagnetic Storm on the Equatorial Ionosphere and Geomagnetic Field over Thailand	MYINT, LIN MIN MIN
12:00	[80] Scintillation in the Arctic during the May 2024 Mother’s Day storm	JACOBSEN, Knut