



# 17th European Solar Physics Meeting ESPM-17

## Friday 13 September 2024

### Space weather and the solar-heliospheric connections (09:25 - 10:35)

-Conveners: Jasmina Magdalenic

time	[id] title	presenter
09:25	[70] Solar wind, space weather and solar-terrestrial connection	BRCHNELOVA, Michaela
09:50	[50] Predicting geo-effectiveness two days prior to CME impact with EUHFORIA	Ms MAHARANA, Anwasha
10:05	[64] Comparison of "homologous" solar eruptive events from two different solar rotations	TEMMER, Manuela
10:20	[72] The Open Flux Problem: First steps with Solar Orbiter to investigate the underestimation of magnetic flux	SINJAN, Jonas

### Space weather and the solar-heliospheric connections (11:35 - 13:10)

-Conveners: Lucia Abbo

time	[id] title	presenter
11:35	[158] Exploring the connection between the Sun and the Heliosphere	YARDLEY, Stephanie
12:00	[298] From multi-decadal to real-time solar wind modelling, connectivity and plasma signatures on and off the ecliptic plane	PINTO, Rui
12:25	[225] Reconstruction of CME-driven shocks detected by multi-spacecraft observations	CHIAPPETTA, Federica
12:40	[273] How changing of source surface height parameter in EUHFORIA affect solar wind simulations	Dr VALLIAPPAN, Senthamizh Pavai
12:55	[341] Coronal magnetic field modeling using a non-spherical source surface: implications for the global structuring of the corona	Dr POMOELL, Jens