

17th European Solar Physics Meeting ESPM-17

Tuesday 10 September 2024

Multi-scale energy release, flares and coronal mass ejections (15:30 - 15:55)

-Conveners: Francesca Zuccarello

time	[id] title	presenter
15:30	[49] Exploring Coronal Mass Ejections: An Overview	MIERLA, Marilena

Multi-scale energy release, flares and coronal mass ejections (16:55 - 18:25)

-Conveners: Francesca Zuccarello

time	[id] title	presenter
16:55	[85] Refining Coronal Mass Ejection Dynamics: A Semi-Analytical Flux-Rope Model Incorporating Magnetic Erosion	Mr STAMKOS, Sotiris
17:10	[212] What can we learn about coronal mass ejections from their associated coronal dimmings?	Prof. VERONIG, Astrid
17:25	[54] Rare case of the three-part structure of coronal mass ejection observed in low coronal signatures	Dr PODLADCHIKOVA, Tatiana
17:40	[204] CME small-scale structures: new insights from white light observations taken between 0.06 -- 1 AU	CAPPELLO, Greta
17:55	[251] Synthetic Parker Solar Probe Observables of an Idealized Pseudostreamer CME Eruption	LYNCH, Benjamin
18:10	[244] Helical Structures Captured by Metis During a Polar Crown Prominence Eruption	ROMANO, Paolo

Wednesday 11 September 2024

Multi-scale energy release, flares and coronal mass ejections (09:00 - 10:30)

-Conveners: Ioannis Kontogiannis

time	[id] title	presenter
09:00	[293] Solar Eruptions Triggered by Flux Emergence Below or Near a Coronal Flux Rope	TOROK, Tibor
09:15	[75] The Role of Magnetic Reconnection in the Formation and Evolution of Eruptive Magnetic Flux Ropes	LIU, Rui
09:30	[171] Identifying and Tracking CME Flux Ropes On The Example of AR12473	WAGNER, Andreas
09:45	[143] Sunspot Scars: New Features of Solar Flux Rope Footpoints	Dr XING, Chen
10:00	[301] Unveiling the Global Magnetic Topology with Physics-Informed Neural Networks	JAROLIM, Robert
10:15	[192] Can we find distinct flare precursors observed with the IRIS spectrograph?	Mr ZBINDEN, Jonas

Multi-scale energy release, flares and coronal mass ejections (11:30 - 13:10)

-Conveners: Ioannis Kontogiannis

time	[id] title	presenter
11:30	[122] 3D Magnetic reconnection and energy release in solar flares and eruptions	DUDÍK, Jaroslav
11:55	[271] X-ray observations of small-scale flaring energy releases	Dr HANNAH, Iain
12:10	[48] Analysis of flare ribbon fine structures using high-resolution observations	THOEN FABER, Jonas
12:25	[197] Turbulent Dynamics in Gradual-Phase Flare Loops: Insights from 3D MHD Simulations	RUAN, Wenzhi
12:40	[57] Understanding the thermal and magnetic properties of an X-class flare in the low solar atmosphere	FERRENTE, Fabiana
12:55	[119] Chromospheric evaporation as observed by STIX from the perihelion of Solar Orbiter	MIKUŁA, Katarzyna

Thursday 12 September 2024

Multi-scale energy release, flares and coronal mass ejections (09:00 - 10:25)

-Conveners: Alessandro Bemporad

time	[id] title	presenter
09:00	[313] The fine scales of solar flares	FLETCHER, Lyndsay
09:25	[24] Probing particle acceleration and transport through behind-the-limb gamma-ray Solar flare observations	PESCE-ROLLINS, Melissa
09:40	[223] High-Resolution Observations from the Solar Orbiter Major Flare SOOP Campaign: Insights from X-ray and Fast Cadence EUV Observations of Solar Flares	HAYES, Laura
09:55	[215] The May 2024 flare sequence: a rich opportunity for QPP analysis	DOMINIQUE, Marie
10:10	[316] First comparison of MSDP spectroscopic observation of the C1.6 solar flare with FLARIX NLTE simulations	BERLICKI, Arkadiusz