

# POSTERS: Tue + Wed AM

#	Name	Surname	Abstract title
1	Vincenzo	Andretta	High cadence Metis observations
2	Frédéric	Auchère	Pre-flight calibration of the full sun channel of the Extreme Ultraviolet Imager on board Solar Orbiter
3	Frédéric	Auchère	Solar Orbiter/EUI/FSI very wide field observations of the EUV corona
4	Kamlesh	Bora	Numerical simulation of jets emerging from coronal hole plumes (POSTER)
5	Éric	Buchlin	Solar Orbiter/SPICE data products and analysis tools
6	Francesco	Frascella	Streamer belt variability over Solar Cycle 25: solar wind and magnetic field topology in the middle corona assessed by the Metis coronagraph
7	Zesen	Huang	Solar Wind Turbulence, Æ Leakage from Photosphere 5-min Oscillations?
8	Khagendra	Katuwal	Magnetic configuration during the formation, evolution, and expansion of equatorial coronal holes
9	Emil	Kraaikamp	EUI HRI-EUV in-flight calibration challenges
10	Jeongwoo	Lee	Solar Spicules and Solar Wind Switchbacks
11	Philipp	Loeschl	First application of a combined synoptic magnetic field map using SDO/HMI and SO/PHI data
12	Susanna	Parenti	Characterizing the streamer belt with Metis and EUI instruments on Solar Orbiter.
13	Abbas	Raboonik	Exact Nonlinear Decomposition of Ideal-MHD Waves Using Eigenenergies
14	Evgeny	Romashets	Toroidal and Spherical Interplanetary Magnetic Clouds.
15	Fouad	Sahraoui	Non-universality of the Turbulent Spectra at Sub-ion Scales in the Solar Wind: Dispersive Effects versus the Doppler Shift
16	Rahul	Sharma	Exploring the relation between transverse energy injection scales and plasma properties in the corona
17	Samuel	Skirvin	'Modelling the connection between propagating disturbances and solar spicules'
18	Marek	Vandas	Flux Calibration of Solar Magnetic Field.
19	Tania	Varesano	Time Dependence of FIP bias observed in SPICE SPROUTS Observations
20	Minami	Yoshida	Characteristics of sunspots increasing the open magnetic flux
21	Lizet	Casillas	Investigating the Structure and Dynamics of the Heliospheric Current Sheet
22	Luis	Bellot Rubio	Long-duration measurements of the solar atmosphere with Solar Orbiter PHI-HRT in coordination with other instruments
23	David	Berghmans	EUI high resolution observations of decayless oscillations
24	Thomas	Berkefeld	Instrumental Developments at the 1.5m GREGOR solar telescope, Tenerife
25	Matthieu	Berthomier	Towards the systematic correction of Solar Orbiter electron data using SPIS
26	Aditi	Bhatnagar	Investigation of spatial and temporal coherence of Quiet-Sun Ellerman bombs and transition region brightening events using magnetic field extrapolations.
27	Daniele	Calchetti	Overview of the Solar Orbiter Atmospheric Dynamics Structure SOOP on 20 October 2023
28	Lapo	Casetti	HEATING WITHOUT HEAT: TEMPERATURE INVERSION IN THE SOLAR CORONA FROM CHROMOSPHERIC TEMPERATURE FLUCTUATIONS
29	Yajie	Chen	Bidirectional propagating brightenings in arch filament systems observed by Solar Orbiter/EUI
30	Kyung-Eun	Choi	Statistics on Propagation Direction of Whistler Waves in the Young Solar Wind: Parker Solar Probe Observation
31	Lucas	COLOMBAN	Ion Scale Waves Generated at a Reconnecting Current Sheet in the Sub-Alfvénic Solar Wind
32	Alain Jody	Corso	The Metis contribution in cometary science: an initial assessment of the first two years of activities (ASKING FOR POSTER)
33	Kevin	Delano	Detection of cometary pickup ions by SWA-HIS during Solar Orbiter, Æs encounter of Comet Leonard

34	Stefan	Eriksson	Parker Solar Probe Observations of Magnetic Reconnection Exhausts in Quiescent Plasmas Near the Sun
35	Catherine	Fischer	Multi-messenger views on transient small-scale events
36	Xiangrong	Fu	Evolution of Compressible Turbulence in the Near-Sun Solar Wind
37	Harriet	George	Parker Solar Probe observations of plasma waves in Venus's induced magnetosphere
38	Manolis	Georgoulis	Reliable Magnetic-Energy Release Estimation in Individual Flux-Changing Events in the Solar Photosphere and Above
39	Sergio Javier	González Manrique	GREGOR Halpha Adaptive Optics: Probing Solar Prominences with Unprecedented Precision
40	Carlos	Gonzalez	Local proton heating at magnetic discontinuities in Alfvénic and non-Alfvénic solar wind
41	Jamie	Gorman	A closer look at the quiet Sun diffuse corona.
42	Viggo	Hansteen	Small and large scale episodic events in smaller and larger scale numerical simulations spanning the convection zone to the corona.
43	Louise	Harra	An active region emerging into a filament channel creating a new type of coronal active region upflows.
44	Laura	Hayes	X-ray Observations of a Coronal Mass Ejection (CME) Core with Solar Orbiter/STIX
45	Jia	Huang	The Profound Speed Augmentation of Streamer Belt Solar Wind Observed by Parker Solar Probe
46	Vamsee Krishna	Jagarlamudi	Sub-Alfvénic Wind Intervals Observed by Parker Solar Probe
47	Ju	Jing	Partial Filament Eruptions Observed by High-resolution GST HCE±
48	Reetika	Joshi	Unraveling the formation of solar jets: Integrating SST, IRIS, and SDO observations
49	Karol	Kuřaga	Elementary Flare Profile (EFP) analysis
50	Jorrit	Leenaarts	First results from HeSP, a diffraction-limited integral-field spectropolarimeter for the He I 1083 nm line at the Swedish Solar Telescope
51	Serena Maria	Lezzi	First Solar Orbiter, Ås observation of a dark halo in the solar atmosphere
52	Xiaohong	Li	Deciphering the Lifecycle of coronal brightenings
53	Jingting	Liu	Simulating Langmuir Wave Formation Linked to Magnetic Holes Using PIC Models
54	Roberto	Livi	Heavy Ion observations in the Venusian Ionosphere and Solar Wind
55	Miriam	Lorenzo Laguno	Stability Analysis in Heliospheric Magnetic Flux Ropes
56	David	Malaspina	Time-Dispersed Ion Acoustic Waves near the Sun: Connections to Impulsive Ion Acceleration and Proton Heating
57	Mihailo	Martinovic	Ion-Driven Instabilities in the Inner Heliosphere;an overview
58	Nikolina	Milanovic	Thermal structuring and evolution of coronal bright points
59	Fernando	Moreno-Insertis	Energizing Small-scale Loops through Surface Convection
60	Slimane	Mzerguat	Measuring the coronal composition during transient events and detect their signatures in the inner heliosphere using in-situ instruments from Solar Orbiter, PSP, or BepiColombo.
61	Jonathan	Nv̇lke	Magnetic structure of coronal dark halos
62	NANCY	NARANG	Statistical study of fine scale Extreme-UV quiet Sun brightenings: Closest Perihelion observations of the quiet solar corona with SoO/EUI
63	Smitha	Narayanamurthy	Spatially coupled inversions of SO/PHI-HRT observations
64	Takayoshi	Oba	Spectroscopic analysis of gas compression/expansion and its relation to the reversed granulation
65	Leon	Ofman	Formation of 'Hammerhead' Distributions in the Solar Wind Ions: result From Hybrid Modeling
66	David	Orozco Suárez	Unveiling Solar Secrets with the Polarimetric and Helioseismic Imager (SO/PHI) on Solar Orbiter
67	Susanna	Parenti	Confirming the transition region origin of the small EUV brightenings detected by Solar Orbiter EUI/HRIEUV using spectroscopic data.
68	Tiago	Pereira	Testing solar inversions at high spatial resolution: the case of the Ca II 854.2 nm line
69	Viviane	Pierrard	Evolution of the solar wind from the corona to the heliosphere

70	Nicolas	Poirier	About the source of sustained kink oscillations in coronal loops: combining coronal and chromospheric diagnostics
71	Mark	Rast	Discrete Wave Sources in the Lower Solar Atmosphere
72	Thomas	Rees-Crockford	First Statistical Analysis of Photospheric Vortices with DKIST
73	Amanda	Romero Avila	Direct measurement of the Wilson depression with Stereoscopy
74	Yash	Saneshwar	TBD
75	Brigitte	Schmieder	TBD
76	Guanglu	Shi	Refinement of Global Coronal and Interplanetary Magnetic Field Extrapolation via Models Constrained by Real Observations
77	Jonas	Sinjan	The Open Flux Problem: First steps with Solar Orbiter to investigate the underestimation of magnetic flux
78	De-Chao	Song	An Observational Study of the Relationship between H I Ly $\alpha$ and H $\beta$ /He II $\lambda$ 304 in an M2.0 Solar Flare
79	Daria	Sorokina	MHD modelling of coronal streamers and their oscillations
80	Sarah A.	Spitzer	An Update on the Solar Orbiter Heavy Ion Sensor Performance Assessment
81	V	Aparna	Investigation of Sunspot Penumbra-Jets using DKIST Data
82	Michael L	Stevens	Integrated modeling of inner heliospheric ion phase space distributions using the combined fields of view of the Parker Solar Probe Cup (SPC) and Solar Probe Analyzer (SPAN-Ai)
83	Marek	Stf $\hat{o}$ licki	Hard X-Ray coronal sources produced as the result a failed eruption of a filament.
84	Timothy	Stubbs	The Solar Orbiter Encounter with the Ion Tail of Comet C/2021 A1 Leonard
85	Michael	Terres	Dynamic Alignment and Emergence of Non-Alfvénic Structures in Solar Wind Turbulence
86	Gherardo	Valori	Stereoscopic disambiguation of vector magnetograms from the first two years of SO's science-phase
87	Cis	Verbeek	How can EUI data help your research?
88	Bingbing	Wang	The temporal and latitudinal dependence of turbulence driven by pickup ions (PUIs) in the outer heliosphere
89	Ayla	Weitz	Sunspot Penumbra Fine-Scale Bright Dots as a Precursor to Coronal Plumes? Solar Orbiter/EUI, IRIS, and SDO Observations
90	Yihua	Yan	The Solar Radio Imaging-Spectroscopic Analysis of Co-existing Spike and Quasi-Periodic Pulsation Fine Structures
91	Teimuraz	Zaqarashvili	Nonlinear coupling of Alfvén and sound waves: possible applications in solar atmosphere

# POSTERS: Wed PM + Thurs

#	Name	Surname	Abstract title
1	Nicolas	Bian	TBD
2	Nina	Stankovic	TBD
3	Hamish	Reid	Estimating the total energy content in escaping accelerated solar electron beams
4	Hamish	Reid	Imaging a Large Coronal Loop Using Type U Solar Radio Burst Interferometry
5	Quentin	Noraz	Poynting flux injection by magneto-convection in the chromosphere of coronal holes
6	Aimee	Norton	Active Region Flux Emergence: Rates and Preferred Locations
7	Jesper	Schou	Waves in the solar granulation
8	Shin	Toriumi	Universal heating mechanism of the solar and stellar atmospheres
9	Meriem	Alaoui	Constraints on solar flare accelerated electron distributions and their associated return current
10	Radoslav	Bucik	Recurrent impulsive solar energetic particle events observed at different radial distances from the Sun
11	Fernando	Carcaboso	Characterizing the PSP/SWEAP/SPAN-E Sensor for Enhanced Understanding of Suprathermal Electron Pitch-Angle Distributions
12	Xiaohang	Chen	Numerical simulations of the Labor Day SEP event observed by Parker Solar Probe and Solar Orbiter
13	Manuel	Cuesta	Thermodynamics of Solar Energetic Particles: Analysis of Parker Solar Probe Observations
14	Silvia	Dalla	Corotation effects in solar energetic particle events
15	Francisco	Espinosa Lara	Solar Orbiter EPD-EPT level 3 data
16	Fan	Guo	Fine-scale Variations of Energetic Particle Flux in Solar Energetic Particle Events in the Inner Heliosphere
17	Nils	Janitzek	Linking solar flare observations to a series of impulsive solar energetic particle events measured by Solar Orbiter at 0.5 au
18	Mariana	Jeunon	TBD
19	Athanasios	Kouloumvakos	A multi-spacecraft study of the high-energy solar particle event of 28 October 2021
20	Matthieu	Kretzschmar	On the detection of local radio emission by electrons beams during type III bursts.
21	David	Lario	Minifilaments at the origin of solar energetic electron events associated with EUV jets
22	Camille Y.	Lorfing	What causes breaks to appear in solar electron beam spectra?
23	Laura	Rodríguez-García	The circumsolar solar energetic particle event on 2022 January 2022, particle spread within and outside a magnetic cloud
24	Guanglu	Shi	Asymmetric thermal-dominated hard X-ray radiation in a two-ribbon flare
25	Nicole	VILMER	Connecting energetic electrons at the Sun and in the Heliosphere through X-ray and radio diagnostics
26	Zigong	Xu	On the composition variation of the solar energetic particle event that occurred on May 16, 2023
27	Zigong	Xu	SOLAR ORBITER EPD MEASUREMENTS OF ANOMALOUS COSMIC RAY IN THE INNER HELIOSPHERE FROM 0.3 AU TO 1 AU
28	Frédéric	Auchère	Enhancement of Solar Images with Wavelet Optimized Whitening
29	Xochitl	Blanco-Cano	Interplanetary shocks observed by Solar Orbiter.
30	Volker	Bothmer	Parker Solar Probe remote sensing and in-situ observations of the 13 March 2023 CME
31	Samuel	Carter	Constraining the processes that accelerate and transport solar flare electrons from the Sun's inner atmosphere to the Earth
32	Nicolina	Chrysaphi	The angular dependence of solar radio burst rise and decay times using multi-spacecraft observations
33	Maher	Dayeh	Observations of multiple $^3\text{He}$ -rich injections followed by a gradual SEP event as measured by magnetically aligned PSP, ACE, and STEREO-A

34	Yara	De Leo	Two distinct eruptive events observed by Metis on October 28, 2021
35	Jasper	Edwards	Phase scintillation and spectral broadening of spacecraft telemetry signals during the transit of a Coronal Mass Ejection.
36	Harry	Greathorex	Observational Analysis of Lyman-alpha Emission in Equivalent Magnitude Solar Flares
37	Lucie	Green	Using EUI's extended field of view to study relatively high-altitude onset eruptions
38	Elizabeth	Juelfs	Multi-view and Multi-point Catalog of Coronal Mass Ejections during 2019-2022
39	Ivana	Kolmasova	Solar Orbiter Radio and Plasma Waves „Äi Time Domain Sampler: overview of results
40	Sam	Krucker	Hard X-ray Directivity Measurements of Solar Flares with Solar Orbiter/STIX and FERMI/GBM
41	Ying	Li	The Ly $\alpha$ ± Emission in a C1.4 Solar Flare Observed by the Extreme Ultraviolet Imager aboard Solar Orbiter
42	Alessandro	Liberatore	Challenges in Forecasting the Evolution of a Distorted CME
43	Cecilia	Mac Cormack	SoloHI Multi-viewpoint CME Catalog
44	Cecilia	Mac Cormack	Magnetic origin of a sequence of CMEs observed by SoloHI during March 2022
45	Milan	Maksimovic	Solar Orbiter RPW radio burst tracker on the Zooniverse citizen science platform
46	Georgios	Nicolaou	Solar Wind Analyser’s Electron Analyser System (SWA-EAS, Owen et al. 2020) measures Solar Wind electrons and resolves their three-dimensional (3D) Velocity Distribution Functions (VDFs).
47	Aisling	O'Hare	'Investigation of Pulsations in Geoeffective Solar Flare Emission
48	Keiichi	Ogasawara	Helium pickup ion velocity distributions to probe and evaluate local physical processes
49	Christopher	Owen	High-time resolution observations of 3D electron velocity distribution functions captured by Solar Orbiter SWA during responses to trigger flags.
50	Evangelos	Paouris	'Flying' Through the First Extreme Event of Solar Cycle 25
51	Nicolas	Poirier	Variability of the slow solar wind: new insights from modelling and PSP-WISPR observations
52	Avijeet	Prasad	Towards Data-Constrained Radiative-Magnetohydrodynamics Simulations of the Solar Atmosphere using the Bifrost Code
53	Marc	Pulupa	Radio Storms as a Remote Probe of Active Region Magnetic Fields
54	Stefan	Purkhart	Multipoint study of the filament restructuring and eruption in AR 12975 and the associated C2 and M4 flares
55	Abid	Razavi	Investigating Electron Energisation Across Interplanetary Shocks in the Solar Wind
56	Giuliana	Russano	'High spatial-temporal resolution Coronal Mass Ejection observed in white and ultraviolet light with the Metis coronagraph'
57	Ondrej	Santolik	Model of Radial Intensity–+Variations of Type III Solar Radio Bursts
58	Clementina	Sasso	Results from „ÄiEruption Watch,Äi Solar Orbiter coordination campaigns
59	Muriel Zoë	Stiefel	Statistical study of STIX X-ray signatures from the anchor points of erupting filaments
60	Morgan	Stores	Constraining the Properties of Solar Flare Acceleration regions: Comparing Observations and Kinetic Modelling
61	Gabriel Ho Hin	Suen	Current sheet stress balance models in multi-layered reconnection outflows
62	Adam	Szabo	The Heliospheric Current Sheet Observed by Parker Solar Probe
63	Dana-Camelia	Talpeanu	a statistical analysis of prominence eruptions recorded by the Extreme Ultraviolet Imager/Full Sun Imager (EUI/FSI) on board Solar Orbiter
64	Luca	Teriaca	Solar Orbiter stellar Calibration Campaigns: results from EUI and SPICE observations
65	Jade	Touresse	Parametric simulations of the propagation of solar jets: Investigating the origin of switchbacks
66	Andrei	Zhukov	Giant Prominence Eruption on 15 February 2022: Coronal and Heliospheric Consequences Observed by Solar Orbiter and Parker Solar Probe
67	Iulia	Chifu	Multi-spacecraft analysis of the CMEs between 9-11 December
68	Arnaud	Masson	The ESA Solar Orbiter Archive: actual capabilities and future development
69	Pedro	Osuna	Solar Orbiter Low Latency Data Visualisation Tool

70	Federico	Landini	In flight stray light evaluation for the Solar Orbiter/Metis coronagraph
71	Srijan Bharati	Das	How do inferred statistical properties of switchbacks depend on their definition?