Poster Presentations

Posters should be hung according to the corresponding number also displayed in the panels at the main hall of the meeting venue, the Convention Center “Guillermo Barrena Guzmán”.

1	Leuzzi	Luis	Towards an improved combination of sunspot areas databases
2	Poisson	Mariano	Computing the tilt angle of solar active regions
3	Vauclair	Sylvie	Some remarks about the observed solar abundances
4	Costa	Andrea	Cut-off periods of slow magnetoacoustic gravity waves in a stratified solar atmosphere considering changes in the mean atomic weight
5	Cristiani	Germán	Radio spectra fitting for solar events exhibiting the THz component
6	Ibañez Bustos	Romina	Correlation between activity indicators: Hα and Ca II lines in dMe stars
7	Luoni	María Luisa	Slip-running reconnection signatures in solar-flare ribbons
8	Capettini	Hilario	Wave propagation in magnetically structured plasmas
9	Iglesias	Francisco	Analysis of a flare and accompanying eruption in NOAA AR 12127: magnetic field topology and comparison with observations
10	Joshi	Reetika	Solar Jets Observed by the Solar Dynamics Observatory
11	López	Fernando	Estimating the mass of CMEs from the analysis of EUV dimmings
12	Malanushenko	Anna	On Fine Structures in the Solar Corona
13	Merenda	Luciano Antonino	Understanding the ejective behavior of an active region throughout five solar rotations
14	Nuevo	Federico	Modeling the Magnetic Field in Active Regions: LFFF *versus* NLFFF
15	Sahade	Abril	Simulated deflections of the CMEs
16	Sun	Xudong	On the Eruptiveness of Major Solar Flares
17	Zurbriggen	Ernesto	Moreton waves and flux rope winking intensity
18	Balmaceda	Laura	Visibility function of coronal mass ejections from modern coronagraphs observations
19	Cremades	Hebe	Expansion of coronal mass ejections from the low to the outer corona
20	Di Lorenzo	Leonardo	Testing the validity of a model of propagation and expansion of coronal mass ejections from near the Sun to 1 AU
21	Aguilar-Rodriguez	Ernesto	Study of some spectral properties of type II radio bursts
22	Manini	Franco	Type-II kilometric radio emissions driven by CMEs: associated interplanetary structures and geo-effectiveness
23	Richardson	Ian	Using a Simple Algorithm Based on CME Speed

			and Direction and Observations of Associated Solar Phenomena to Predict Solar Energetic Particle Event Peak Proton Intensity (SEPSTER)
24	Lee	Jae-Ok	The origin of white light plasma blobs formed in post-CME current sheets
25	Lloveras	Diego	Thermodynamics of the Inner Solar Corona: A Tomographic Validation Study of the AWSoM Model
26	Mac Cormack	Cecilia	Study of scaling laws in quiet-Sun coronal loops
27	Wu	Chin-Chun	Solar cycle variation of the heliospheric plasma sheet thickness
28	Berdichevsky	Daniel	The local interstellar medium since 2012 at Voyager 1 compared to that at Voyager 2
29	Bourdin	Philippe-A.	Electromotive force as a tool to detect ICME events in heliospheric observations
30	Dal Lago	Alisson	Propagation of ICMEs to 1AU: average speed and CME speed uncertainty estimates
31	Davies	Emma	Radial Evolution of an Interplanetary Coronal Mass Ejection: ACE/WIND, Artemis and Juno Observations
32	Hassler	Don	Space Weather at Mars: Impact of the September 2017 Solar Particle Events
33	Lanabere	Vanina Carina	Finding the distribution of the twist profile in Magnetic Clouds using a superposed epoch analysis
34	Nieves Chinchilla	Teresa	Deciphering the internal magnetic field structure of Earth-directed ICMEs
35	Regnault	Florian	20 years of ACE data: how superposed epoch analyses reveal generic features in interplanetary CME profiles
36	Singh	Talwinder	Sun to Earth MHD simulation of a Gibson-Low flux rope based CME constrained by observations
37	José	Domingos M.	The Fractal Properties of the Interplanetary Magnetic Field Measured by ACE and CLUSTER
38	Amerstorfer	Ute	PREDSTORM - an empirical geomagnetic storm prediction system
39	González	Gilda de Lourdes	Geomagnetic storm effects on spread-F occurrence at low latitudes
40	Hinterreiter	Juergen	CME arrival prediction based on L5 HI observations using ELEvoHI ensemble modeling
41	López	Viviana	Study of the variability of temperature and ozone in the lower-middle stratosphere of the Antarctic Peninsula during significant disturbances of AE and Dst indexes
42	Lozano	S.	Analisis of Historical Ionospheric Data Taken from Colombia During the Intense Solar Cycle Number 19
43	Niemela Celeda	Antonio Esteban	Analysis of high-energy electron fluxes in the radiation belt: in situ measurements from the Van Allen probes

44	Santos	Noelia	Predicting extreme flare events using Lu & Hamilton avalanche model
45	Tacza Anaya	José Carlos	Effects of energetic particles on the global atmospheric electric circuit
46	Lopez Fuentes	Marcelo	EUV spectral lines and the nanoflare model of coronal heating
47	Peralta	Juan Ignacio	Improving atomic models to improve the synthetic spectral irradiance in the Sun and stars
48	Nandi	Dibyendu	A Solar Eclipse Challenge: Predicting the Sun's Large-Scale Coronal Structure
49	Aznar Cuadrado	Regina	Characteristics of the Metis/Solar Orbiter Intensified Active Pixel Sensor Camera for Vacuum Ultraviolet Imaging
50	Buitrago Casas	Juan Camilo	Quiet-Sun study with observations from the FOXSI Sounding Rocket
51	Fleck	Bernhard	Long-term space weather data sets from SOHO
52	Fleck	Bernhard	3D Visualization of Solar Data: Preparing for Solar Orbiter and Parker Solar Probe
53	Gónzalez-Esparza	Américo	Space weather studies in Mexico
54	Hincapié Tarquino	Juan Sebastián	Development of a 21cm Multi-Element Phased Array Solar Radio Interferometer
55	Kim	Jinhyun	Measuring Characteristics and Performance of a BITSE (Balloon-borne Investigation of Temperature and Speed of Electrons in the corona) CCD Detector
56	Lanabere	Vanina Carina	Research to Operations initiatives at LAMP (Argentinean Space Weather Laboratory group)
57	Liu	Zhengkuan	An Introduction to the International Meridian Circle Program and China-Brazil Joint Laboratory for Space Weather
58	Pacini	Alessandra Abe	Arecibo Observatory Solar/Heliospheric Program (AO-SOL): Status and first results
59	Patel	Ritesh	Onboard Automated CME Detection Algorithm for the Visible Emission Line Coronagraph on ADITYA-L1
60	Rodriguez-Martinez	Mario	Solar Observations in H-Alpha (6562.8A) and CaII-K to be used in a Space Weather context
61	Yang	Heesu	Development of Coronal Integral Field Spectrograph (CIFS)