

International Space Weather Initiative Workshop | (smr 3292)

Posters

Poster #	Country	Title	Presenter
Space Weather Effects			
1	Sudan	The Effect Geomagnetic Disturbances on Power grid Transformers Located at Geomagnetic Low Latitude: Sudan as Case Study	Eshraga Abdelsalam
2	Nigeria	Investigation of Response of Low-latitude Ionosphere over Nigeria to Selected Space Weather Events	Gbenga Akinyemi
3	Uganda	Effects of Space Weather on the Ionosphere: A Case Study of Geomagnetic Storms During the period 18-28 February, 2014	Sharon Aol
4	Peru	Space Weather and Ionosphere Effects on Air-navigation in the Low Latitude - Equatorial Region	Jorge Garcia Villalobos
5	Cote d'Ivoire	Geomagnetically Induction effects related to impulsive Space Weather events at low latitudes	N'Guassan Kouassi
6	Bosnia/Herzegovina	Space Weather Effects on the Ionosphere and GNSS Positioning: Research Activities in Bosnia and Herzegovina	Randa Natraš
7	Croatia	Generalised Model of Space Weather - GNSS positioning Performance Coupling	Mia Filic
Space Weather Instrumentation and Data			
8	Cote d'Ivoire	Estimating some parameters of the equatorial ionosphere electrodynamics from ionosonde data in West Africa	Oswald Didier Franck Grodji
9	Ethiopia	Estimating equatorial vertical drift velocity using Ampere's and Ohm's laws in combination with magnetometer observations	Habtam Alemu
Magnetosphere-Ionosphere-Thermosphere Coupling			
10	Chile	SUCHAI-2 and -3: a mission to probe the ionospheric and magnetosphere interaction	Marcos Diaz Quezada
11	Bangladesh	A new technique for understanding magnetosphere-ionosphere coupling using directional derivatives of SuperDARN convection flow	S.N.M. Hoque
Solar Physics			
12	Brazil	Recurring coronal holes, high-speed streams, corotating interaction and geomagnetic storms and their impact on the ionosphere during distinct phases of solar cycle 24	Claudia Candido
13	Etiopia	The Shock-Driving Capability of a CME Associated with a Type II Solar Radio Burst Inferred from Mutiwavelength Observations	Fithanegest Kassa Dagnev
14	Bulgaria	Catalogs of solar energetic particles and related radio emission signatures	Rositsa Miteva
15	Costa Rica	A Comparative Study of Oscillations of a Sunspot and a Filament and the Associated Dynamic Evolution of Filament	Miguel Rojas Quesada
Space Weather Modeling			
16	Nigeria	Comparison of IRI-NeQuick, IRI-Plas 2015, NeQuick-2 and CAR-NN models with GPS-TEC measurements over Nigeria located within equatorial ionospheric anomaly region	Aderonke Akerele
17	Russian Federation	Modeling an mapping of the ionospheric weather indices	Tamara Gulyaeva
18	India	Observationally Constrained Analytical Model for Predicting ICME's Magnetic Field Vectors at 1 AU	Ranadeep Sarkar
National Space Weather Programs			
19	Colombia	Space Weather Monitoring from Observatoria Astronomico de la Universidad Tecnologica (OAUTP)	Hamilton Galvis
20	Kazakhstan	Kazakhstan center for space weather diagnostics and forecast	Botakoz Seifullina
21	Peru	Recent Activities for Space Weather Research at ICA	Jose L. Gamonal

Space Weather Studies			
22	Fiji	Equatorial Ionospheric Response to the Space Weather Events of Sept 4-9, 2017	Sarvesh Kumar
23	Uganda	COSMIC radio occultation TEC to supplement ground-based GNSS TEC over the African Region	Patrick Mungufeni
24	Kenya	On the Equatorial Plasma Bubbles in Maseno	George Omondi
25	Argentina	Semiannual variation in Pc5 ULF waves and relativistic electrons: Correlations with profiles and phases of the classical hypotheses in two Solar Cycles of observations	Facundo Poblet
26	Nigeria	On the longitudinal variability of complexities associated with equatorial electrojet	A. Babatunde Rabi
27	Nigeria	Observation of Ionospheric Irregularities at Low-Latitudes	Jacob Adeniyi
28	Nigeria	Inter-hourly variability of total electron content during the quiet condition over Nigeria, within the equatorial ionization anomaly region	Toyese Ayorinde
29	Egypt	Study of the Low Latitude Plasma Bubbles irregularities and Scintillation Climatology using SWARM Satellite	Abdala Tawfik
30	Italy	Electron density fluctuations in the high-latitude ionosphere at Swarm altitude	Fabio Giannattasio
31	Russian Federation	Applying BDS-GEO signals for monitoring equatorial ionosphere disturbances	Artem Padokhin
32	Pakistan	Determination of Ionospheric Slab Thickness	Hadiqa Khan
33	Russian Federation	Up to Date Status of Investigation into Effects of Ionospheric Electron Density Fluctuations on High Frequency EM Field Propagation in a Stochastic Transionospheric Channel	Nicolai Zernov and Vadim Gherm
34	Pakistan	Correlation of Solar Flare Effect (SFE) with Equatorial Electro Jet (EEJ) Current	Fatima Ather
International Programs			
35		The International Space Weather Initiative (ISWI)	Nat Gopalswamy
36		Scientific Committee on Solar-Terrestrial Physics	Nat Gopalswamy