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# ICTP-SCOSTEP-ISWI Workshop on the Predictability of the Solar-Terrestrial Coupling - PRESTO | (smr 3898)

## Tuesday 30 May 2023

### Poster flash talk 2 - Budinich Lecture Hall (LB) (14:00-15:30)

**Chair: Ramon LOPEZ (The University of Texas at Arlington, USA)**

time	title	presenter
14:00	Analysis of whistler mode waves simultaneously detected by the Kannuslehto station and the DEMETER spacecraft	KRISTYNA DRASTICHOVA
14:03	Analysis on the Variation of H Component of Geomagnetic Field: Relationship to the Ring and Field Aligned Currents	SABIN GAUTAM
14:06	LONG-TERM STUDIES OF THE EQUATORIAL OF THE EQUATORIAL IONIZATION ANOMALY AS OBSERVED BY GROUND-BASED GNSS RECEIVER NETWORKS	OTOO SOLOMON LOMOTEY
14:09	STUDY OF SUDDEN IMPULSES AND THE INFLUENCE OF THE MAGNETIC ANOMALY IN SOUTH AMERICA	RESENDE AMANDA PIASSI
14:12	The 2D Magnetohydrodynamics Simulation of Earth's Magnetosphere	FILAWATI SISKA
14:15	Forecasting Space Storms with Stochastic Methods and Machine Learning	ALEXANDER JAMES WANLISS
14:18	A study of spatio-temporal variability of equatorial electrojet using long-term ground-observations	ALEMAYEHU CHERKOS
14:21	Estimating the daytime vertical $E \times B$ drift velocities in the F-region of the equatorial ionosphere using the IEEY and AMBER magnetic data in West Africa	KASSAMBA ABDEL AZIZ DIABY
14:24	Ionosphere-Mesosphere coupling at the American Sector during the 2021 Sudden Stratospheric Warming Event	AYOMIDE OLUYEMI OLABODE
14:27	The Variations of Regional Precipitation Under Extreme Solar Activity	YU QI WANG
14:30	Modeling of atmospheric transport of GCR-induced cosmogenic $^{10}\text{Be}$ using CCM SOCOL-AER2-BE	KSENIIA GOLUBENKO
14:33	A New Approach to Quantify Energetic Electron Precipitation Effects on the Atmosphere	FLORIAN HAENEL
14:36	Coffee Break & Poster viewing	