Wednesday-Thursday, 12-13 November 2025		
Session	**Speaker**	**Title**
A4 - Effects of the polar (high-latitude) atmosphere on satellite signals	CHANG Hye Yeon	High-Latitude Ionospheric Phenomena Observed via Radio Occultation During the May 2024 Geomagnetic Storm
	MEENA Kavita	Impact of the May 2024 Geomagnetic Storm on Atmospheric Electric Field over the Arctic Region
	ELALAWI Omar	A study of polar cap patches during a geomagnetic storm: A case study
	ELATTAR Mohamed	Global Pc5 pulsation observed during the May 2024 superstorm
	MOGES Samson	Solar activity dependence of TID amplitudes using a rapid-run Sodankylä ionosonde
	PADOKHIN Artem	Pecularities of manifestation of ionospheric irregularities at high latitudes in ROTI based on GNSS and LEO beacons
	HASSAN MOHAMED Hayam	A Study of Storm Sudden Commencements at Different Latitudes
	DAS Saurabh	Impact of the May 2024 Geomagnetic Storm on Atmospheric Electric Field over the Arctic Region
	ANORUO Chukwuma Moses	IONOSPHERIC RESPONSE TO THE GEOMAGNETIC STORMS OF MAY AND OCTOBER 2024
	CASTILLO RIVERA Carlos Alberto	Asymmetric Ionospheric Responses to Geomagnetic Storms Observed Using TEC at Conjugate Magnetic Latitudes
	COLE Jo Hazel	The British Antarctic Surveys Space Weather Observatory: GNSS network Happy to do a poster or present if desired.
	YOUNAS Waqar	Ionospheric Irregularities and Their Impact on Position Accuracy in the Antarctic Region
A5 - Space Weather Effects on GNSS	SUNDA Surendra	Contrasting Impacts of Severe Geomagnetic Storms on Indian SBAS-GAGAN During Solar Cycle 25
	AFOLABI Oladayo Olayiwola	Ionospheric Electrodynamics During the December 2015 Geomagnetic Storm in South America: Insights from Multi-Instrument Observations
	AKALA Andrew Oke-Ovie	Storm-time hourly morphologies of Equatorial Ionization Anomaly (EIA) crests along 110-1250E meridian during 2013 St Patrick's Day geomagnetic storm
	CHOWDHURY Shah Md. Sagar	LONG-TERM SPATIO-TEMPORAL ANALYSIS OF IONOSPHERIC TEC AND EIA CREST DYNAMICS OVER BANGLADESH
	FARAJPOUR Maryam	Statement of Interest for Participation in the International Beacon Satellite Symposium 2025
	GUEDES Fabio	Multiscale Response of the Brazilian Equatorial Ionosphere to Solar and Geomagnetic Drivers during Solar Cycles 24 and 25
	KOUASSI N'Guessan	Ionospheric and Ground effects in Response to 10-11 May 2024 Storm at African Latitudes
	MAURYA Ajeet Kumar	Ionospheric Responses to October 2024 Geomagnetic Storms over the Indian Low-Latitude Sector Using GNSS-TEC Observations

Wednesday-Thursday, 12-13 November 2025		
Session	**Speaker**	**Title**
A5 - Space Weather Effects on GNSS	OVADIA Jeremy	Profiling the SouthPAN Ionosphere
	TINTINO LINHARES DE SOUZA Felipe	Analysis of GNSS Combinations for the Mitigation of Ionospheric Effects in GBAS
	WAWERU Mary Dusabe	Investigation of the Impact of Ionospheric Scintillation on GNSS positioning application - A Case Study over. Kenya
	MAHATO Somnath	Study of the First Intense Geomagnetic Storm of Solar Cycle 25 occurred on 10-12 May 2024 Over Low Latitudes
	SHETTI Dadaso Jaypal	Studies of Ionospheric Response and TID Activity During the Intense May 2024 Geomagnetic Storm Using IRNSS/NavIC
	SINKONDE Christopher Chikaonda	SPACE WEATHER EFFECTS ON GNSS: A CASE STUDY OF TRIMBLE CADASTRAL SURVEY EQUIPMENT IN MALAWI
	HAMMOU ALI Omar	Study the effect of strong magnetic storm on the ionosphere over Algeria region using ARIM model (Algerian Regional ionosphere model)
	CHOUGULE Prajakta Deepak	Ionospheric response during five intense geomagnetic storms occurred in 2017-2023 using NavIC/IRNSS VTEC observations over the Indian region
	CHOUGULE Susmita Kuber	Performance Evaluation of Low Cost GNSS Receiver during Geomagnetic Storm
	DE SOUSA DO CARMO Carolina	Super Equatorial Plasma Bubbles and Fountain Effect over the Latin American Sector during the 10 May 2024 Geomagnetic Storm
	OYEGUNLE Wuraola Eunice	dB/dt Variability as a Proxy for Geomagnetically Induced Current in the African Sector during Solar Cycle 24
	PANDEY Uma	Ionospheric GPS-TEC response to the X-class solar flares during the descending phase of the solar cycle 24
	KAVOSI Shiva	Auroral activity associated with Kelvin-Helmholtz Instability.
A6 - Monitoring Natural Hazards: Signatures of Earth and Ocean Coupling to the Ionosphere	BARAD Rajesh	Modulation of Lithosphere-Atmosphere-Thermosphere-Ionosphere Coupling by Background Solar, Magnetic and Atmospheric Conditions
	OUAR Ines Dahlia	Automatic Near Real Time Detection and Localization of Earthquakes from the Ionosphere
	NUGRAHA Jimmi	Analysis of Total Electron Content (TEC) Anomalies Associated with Precursors of Strong Earthquakes in Indonesia in 2022
A7 - Data Science (Advanced Statistical and ML Techniques) Applied to Ionospheric Studies	AGAZUMA Esosa	A Transformer-Based Forecasting Model for GNSS-VTEC and its Application Study Over Nigeria.
	BAKAR Muhammad Abu	Quantum Walks with Bipartite Entangled Coins
	CHERNIAK Iurii	Ionosonde and GNSS RO observations as reference dataset for the Machine Learning application
	DENG Yue	Reconstruction of meso-scale TEC structures using deep learning-based image completion

Wednesday-Thursday, 12-13 November 2025		
Session	**Speaker**	**Title**
A7 - Data Science (Advanced Statistical and ML Techniques) Applied to Ionospheric Studies	SHAIKH Muhammad Muneeb	Performance Evaluation of CEEMDAN-LSTM Model for TEC Forecasting Over Low Latitude GNSS Stations of Pakistan
	WAWERU Mary Dusabe	Towards a Space Weather Monitoring and Forecasting Center in Kenya.
	CASTRO CHAUPIS Armando	Deep Learning for Ionogram Parameter Extraction: A Time-Series Approach to Ionospheric Monitoring
	HSIAO Tung Yuan	A Real-Time Plasma Bubble Detection Method Combining Neural Networks and All-Sky Imaging
	MARTINON Andre	Proposal of a HPC-bound Machine Learning Framework for Short-Term Scintillation Prediction over Brazil
	MOLINA Maria Graciela	Research to Operations: ML Techniques for Real-Time Space Weather and Ionospheric Modeling
	ARGUELLES Noelia Beatriz	Bayesian Inference of Total Electron Content (TEC) For Latitudinal Ionospheric Characterization
	TETE Stephen	Advancing Machine Learning-Based TEC Predictions for Ionospheric TEC Rate Estimations
	VILLEGAS Atuel	High Resolution Total Electron Content Forecasting for a Single Low-latitude Station Using Deep Learning
A8 - Emerging Topics of Interest to Beacon Satellite Studies	NAVA Bruno	Ionospheric studies using low-cost GNSS receivers
	MARCUCCI Adriana	The development of the Italian National Space Weather Service