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International Beacon Satellite Symposium 2025 | (smr 4068)

Monday 10 November 2025

A3 - Space and Ground-based Ionospheric Techniques and Measurements - (09:40-15:00)

For oral presentations rules please click on [THIS LINK](https://bss2025.ingv.it/authors-guidelines/).

time	title	presenter
09:40	Wide-Area Scintillation Monitoring Using the GOES Data Collection System (DCS): A New Technique	THEODORE LYMAN BEACH
10:00	TBA	
10:20	Studying the Ionospheric Variation Using Low-Cost and Scientific Grade GNSS Receivers Over Abidjan (Côte d'Ivoire)	KOUADIO OLIVIER OBROU
10:40	Coffee break	
11:20	A study of the spatio-temporal variabilities of ionospheric irregularities using University of Calcutta VHF Radar and GPS from a transitional low-to-mid latitude station in the Indian longitudes	ASHIK PAUL
11:40	On the fluctuations in total electron content over some African stations during the magnetic storm of May 2024 and comparison with the storm-time AfriTEC model	AKEEM BABATUNDE RABIU
12:00	Precision of Total Electron Content Estimated Using GPS Phase Observables	JAYACHANDRAN PERIYADAN THAYYIL
12:20	Space Weather Ionospheric Network Canada	CHRIS WATSON
12:40	Lunch and Poster session 1	
14:20	The Forcing from Below and Its Impact on Ionospheric Dynamics	ENDAWOKE YIZENGAW
14:40	LEO Ionospheric Mapping Function for determining ionosphere and GNSS biases	MOHAMMED MAINUL HOQUE