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The International Reference Ionosphere and NeQuick – Improving the Representation of the Real-Time Ionosphere | (smr 4105)

Thursday 09 October 2025

New Inputs for IRI and NeQuick II - Budinich Lecture Hall (LB) (11:00-14:15)

Chair: David Russel Themens (University of Birmingham, UK)

time	title	presenter
11:00	Ionosphere specification and long-term variability analysis based on the COSMIC-2 space weather products after 5 years in orbit	IURII CHERNIAK
11:30	Performance of TEC models aided by IRI and NEDM in single point positioning	MAINUL M. HOQUE
12:00	Identification of Ionospheric Anomalies Prior to Moderate and Shallow Earthquakes during Quiet Solar Conditions	KARIMA BENGHANEM
12:15	Optimizing BeiDou-3 BDGIM Broadcast Parameters for VTEC Modeling During High Solar Activity Using LEO Occultation Data	GUANGYUAN TAN
12:30	Lunch break	