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

Monday 06 October 2025

High Latitude Studies - Budinich Lecture Hall (LB) (11:00-14:00)

Chair: Vladimir Truhlik (Institute of Atmospheric Physics, Prague, Czech Republic)

time	title	presenter
11:00	ATRIO-Antarctic Thermosphere Retrieved from Ionospheric Observations	LOREDANA PERRONE
11:30	The use of NeQuick and IRI models in support of NanoMagSat mission design and prospect on its ionospheric data	PIERDAVIDE COISSON
12:00	Auroral oval spread modelling based on IGS ROTI product	ANDRZEJ KRANKOWSKI
12:15	Study of Ionospheric TEC discrepancies over Svalbard archipelago, Norway and comparison with NeQuick model	KUTUBUDDIN ANSARI
12:30	Lunch break	