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

Friday 10 October 2025

IRI and NeQuick - Supporting Studies - Budinich Lecture Hall (LB) (09:00-11:00)

Chair: Feza Arikan (Hacettepe University, Turkey)

time	title	presenter
09:00	1990-2020, thirty years of ionospheric modelling at ICTP	SANDRO RADICELLA
09:30	Artificial Update of One-Day GIM-TEC Predictions Using the W-Index Map from the Preceding Hour	TAMARA GULYAEVA (INSTITUTE OF TERRESTRIAL MAGNETISM, RUSSIA), PRESENTED BY FEZA ARIKAN (HACETTEPE UNIVERSITY, TURKEY)
09:45	Comparison of Neural Network-based predictions of foE with the IRI-2020 model over Chumphon, Thailand	NORASET WICHAIPANICH
10:00	Fengyun-3 and Tianmu Constellation Radio Occultation Detection and Ionospheric Applications	WEIHUA BAI
10:15	A Review on Ionospheric Bottomside Profile Parameters Specifications of the Ionosphere in the IRI Model	SAMPAD KUMAR PANDA
10:30	Coffee break	