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

Tuesday 07 October 2025

Topside and Plasmasphere - Budinich Lecture Hall (LB) (16:00-17:15)

Chair: Bruno Nava (ICTP, Italy)

time	title	presenter
16:00	Improving the NeQuick model in the topside ionosphere and plasmasphere through COSMIC-1 radio occultation and POD TEC observations	ALESSIO PIGNALBERI
16:30	Enhanced Ionosphere Topside Electron Density Profile Modeling via Improved Thickness Parameter	YENCA MIGOYA-ORUE
17:00	Assessment of Empirical Plasmasphere Models for Inclusion in IRI	DIETER BILITZA