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

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Modelling Storms and Irregularities I - Budinich Lecture Hall (LB) (09:00-11:00)

Chair: Shunrong Zhang (MIT, Millstone Hill, USA)

time	title	presenter
09:00	Ionospheric modelling: irregularities and impact	BIAGIO FORTE
09:30	Towards a Global Climatological Spread F Model	KRISHNENDU SEKHAR PAUL
09:45	Construction of an Empirical Ionospheric Scintillation Model Based on Swarm Satellite Plasma Density and Phase Screen Propagation Theory	YUHAO ZHENG
10:00	Temporal Variations in Nighttime Scintillation Near MUF Communication Link at the Equatorial Region	AGHOGHO OGWALA
10:15	Latitudinal Signatures of Ionospheric TEC Disturbances During Intense Geomagnetic Storms in the Ascending Phase of Solar Cycle 25 Over Thailand	THAPANAN NAMNIWONG
10:30	Coffee break	