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Workshop on NeQuick Ionospheric Electron Density Model: Latest Developments and New Implementations | (smr 3328)

Wednesday 09 October 2019

NeQuick validation (Cont.) (Chairperson: B. Nava) - Leonardo Building - Euler Lecture Hall (14:00-17:20)

time	title	presenter
14:00	A new formulation of the bottomside B2 parameter in NeQuick model	K. ALAZO-CUARTAS; S.M. RADICELLA
14:30	Evaluation of the NeQuick model performance under different geomagnetic conditions over South Africa during the ascending phase of solar cycle (2009-2012)	S. M. AHOUA ET AL.
14:50	Verification of the NeQuick Model for the ionospheric electron density over South Africa during the geomagnetic storm of 28 May 2017 through comparison with Ionosonde measurements and with the IRI model	O. A. ABUELEZZ ET AL.
15:10	Study of GPS TEC and ionosonde foF2 at Darwin using NeQuick during 2013-2016	A. AMEER
15:30	Coffee Break	
15:50	Study on the experimentally derived B2 parameter behavior during different geomagnetic storms	Y. MIGOYA-ORUÈ ET AL.
16:20	OPEN DISCUSSION	