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Workshop on Ionospheric Forecasting for GNSS Operations in Developing Countries: Findings and Challenges | (smr 3296)

Friday 31 May 2019

SHORT CONTRIBUTIONS (Alphabetic order of countries), Chair: J. O. Adeniyi - Adriatico Guest House - Giambiagi Lecture Hall (09:00-11:30)

time	title	presenter
09:00	Studies on Solar Wind High-Speed Streams during low solar activity and their potential role in ionospheric forecasting.	C. CANDIDO ET AL
09:20	The role of the phase of QBO in modulating the influence of the SSW on the equatorial ionosphere	S. YADAV ET AL
09:40	Wavy signatures at lower and upper ionospheric altitude simultaneously observed on GNSS and VLF data	A. K. MAURYA ET AL
10:00	Coffee break	
10:30	Atmospheric-Ionospheric coupling as a source of ionospheric variability: Challenges for GNSS operations	S. SRIPATHI ET AL
10:50	Total electron content and Scintillations over Maseno, Kenya during high solar activity year	E. G. OMONDI
11:10	Comparison of IRI-01Cor, IRI-Plas 2015, NeQuick-2 and CAR-NN models with GPS-TEC measurements over Nigeria located within equatorial ionospheric anomaly region.	A. A. AKERELE