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# African Capacity Building Workshop on Space Weather and Ionospheric Research | (smr 3977)

## Monday 28 October 2024

**notitle - Giambiagi Lecture Hall (AGH) (09:00-17:00)**

time	title	presenter
09:00	Introduction to ionospheric modelling	BRUNO NAVA
10:00	The IRI model	DIETER BILITZA
11:00	Coffee Break	
11:30	Low-latitude Ionospheric scintillation	KEITH GROVES
12:30	Lunch	
14:00	High-latitude Ionospheric irregularities	JAYACHANDRAN PERIYADAN THAYYIL
15:00	Coffee Break	
15:30	GNSS Multipath: Characterization, Modeling, and Mitigation	GARY MCGRAW
16:30	Ground-Based Augmentation System (GBAS) and Ionospheric Gradients	TEDDY SURCO ESPEJO