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College on Medical Physics 2024: Medical Imaging Physics - Enhancing the capability of medical physics in the Developing Countries to contribute to more effective and safer diagnostic medical imaging procedures of the population | (smr 3967)

Wednesday 11 September 2024

- Giambiagi Lecture Hall (AGH) (09:00-16:50)

time	title	presenter
09:00	Diagnostic X-ray Radiology Digital Detectors - Main specifications 1	SLAVIK TABAKOV
09:50	Diagnostic X-ray Radiology Digital Detectors - Main specifications 2	SLAVIK TABAKOV
10:40	Coffee Break	
11:00	Principles of image formation in X-ray Computed Tomography (CT)	SLAVIK TABAKOV
11:50	Multi Detector CT systems	PAOLA BREGANT
12:40	Lunch Break	
14:00	CT equipment - physical parameters and Quality Control	PAOLA BREGANT
14:50	Coffee Break	
15:10	Digital Image Structure, Characteristics, and Effects of Visibility and Clinical Applications – Educational Video	PERRY SPRAWLS
16:00	Medical Imaging Procedure Optimization and the Expanding Role of Medical Physicists – Educational Video	PERRY SPRAWLS