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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)

Monday 16 September 2024

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

time	title	presenter
09:00	Data Science and its applications in Radiological Diagnostic Imaging	FRANCO MILANO
09:50	Machine Learning and its applications in Radiological Diagnostic Imaging	FRANCO MILANO
10:40	Coffee Break	
11:00	Evaluating X-ray tube and generator parameters in Quality Control	SLAVIK TABAKOV
11:50	Evaluating Fluoroscopic image quality in Quality Control	SLAVIK TABAKOV
12:40	Lunch Break	
14:00	Practical Quality Control COMPUTER SESSION 1 - Informatic Laboratory (X-ray tube and generator QC)	SLAVIK TABAKOV (KING'S COLLEGE LONDON, UK & IUPESM) AND MAGDALENA STOEVA (MEDICAL UNIVERSITY PLOVDIV, BULGARIA, IOMP SECR. GENERAL)
14:50	Coffee Break	
15:10	Practical Quality Control COMPUTER SESSION 2 - Informatic Laboratory (X-ray tube and generator QC)	SLAVIK TABAKOV (KING'S COLLEGE LONDON, UK & IUPESM) AND MAGDALENA STOEVA (MEDICAL UNIVERSITY PLOVDIV, BULGARIA, IOMP SECR. GENERAL)
16:00	Practical Quality Control COMPUTER SESSION 3 - Informatic Laboratory (X-ray tube and generator QC)	SLAVIK TABAKOV (KING'S COLLEGE LONDON, UK & IUPESM) AND MAGDALENA STOEVA (MEDICAL UNIVERSITY PLOVDIV, BULGARIA, IOMP SECR. GENERAL)