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Joint ICTP-IAEA Workshop on Quality Assurance and Dosimetry in X-ray Breast Imaging | (smr 4072)

Tuesday 27 May 2025

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

time	title	presenter
09:00	Overview of the technology in X ray breast imaging: Contrast enhanced mammography Overview of the technology in X ray breast imaging: Breast biopsy	DANIEL LONG
09:45	Overview of the technology in X ray breast imaging: Image processing, storage and communication Overview of the technology in X ray breast imaging: Image viewing and interpretation	RUBEN VAN ENGEN (DUTCH EXPERT CENTRE FOR SCREENING (LRCB), NETHERLANDS), DANIEL LONG (MEMORIAL SLOAN KETTERING CANCER CENTER, USA)
10:30	Coffee break	
11:00	Philosophy of quality assurance protocols	RUBEN VAN ENGEN
11:45	Dosimetry for X ray breast imaging	VALENTINA RAVAGLIA
12:30	Lunch break	
13:30	Quality control for digital mammography, DBT, CEM: X ray tube and generator	RUBEN VAN ENGEN
14:15	Quality control for digital mammography, DBT, CEM: Detector performance assessment	RUBEN VAN ENGEN
15:00	Coffee break	
15:30	Quality control for digital mammography, DBT, CEM: AEC	VALENTINA RAVAGLIA
16:15	Quality control for digital mammography, DBT, CEM: Dosimetry	VALENTINA RAVAGLIA