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Joint ICTP-IAEA School on Quality Assurance and Dose Management in Hybrid Imaging (SPECT/CT AND PET/CT) | (smr 3240)

Monday 17 September 2018

Day 1 - Kastler Lecture Hall (AGH) (09:00-17:00)

time	title	presenter
09:00	Welcome and Introduction	POLI, G.L.
09:15	Medical Physics at the ICTP	BERTOCCHI, L.
09:30	Participants' self introduction	POLI, G.L.
10:00	Entrance Test	POLI, G.L.
10:30	Coffee break	
11:00	The gamma camera: basic principles	DICKSON, J.
12:00	CT physics	BREGANT, P.
12:30	Lunch break	
13:30	CT physics	BREGANT, P.
14:00	Performance measurements and QC: CT	DE DENARO, M.
15:00	Coffee break	
15:30	CT Artefacts	BREGANT, P.
16:00	Radiation dose metrics (dose, dose equivalent, effective dose)	PADOVANI, R.
16:30	CT dose calculation CTDI accuracy	PADOVANI, R.