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# Joint ICTP-IAEA Workshop on Quantitative Imaging and Analysis Methods in Modern Nuclear Medicine | (smr 3933)

## Wednesday 01 May 2024

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

time	title	presenter
09:00	Total Body PET	IVO RAUSCH
09:30	Design of a NM department	ELENA DE PONTI
10:00	Q&A session on the design of a NM department	
10:30	Coffee Break	
11:00	New technologies in NM	MICHAEL LJUNGBERG (LUND UNIVERSITY, SWEDEN), IVO RAUSCH (MEDICAL UNIVERSITY OF VIENNA, AUSTRIA)
11:30	Artificial intelligence for Medical Physicists	PETER KNOLL
12:00	How to setup an AI system	PETER KNOLL
12:30	Lunch	
13:30	Practical session: Monte Carlo Simulations for gamma cameras	MICHAEL LJUNGBERG
15:00	Coffee Break	
15:30	Practical session: Monte Carlo Simulations for gamma cameras	MICHAEL LJUNGBERG