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College on Medical Physics: Applied Physics of Contemporary Medical Imaging – Expanding Utilization in Developing Countries | (smr 3185)

Monday 10 September 2018

Day 11 - Kastler Lecture Hall (AGH) (09:00-17:00)

time	title	presenter
09:00	Magnetic resonance (MR) basic physics and signal generation	OSHINSKI, John
09:45	Magnetic resonance imaging (MRI) systems and hardware	OSHINSKI, John
10:30	Coffee break	
11:00	Radiation detectors and measurement	TIPNIS, Sameer
11:45	Characteristics of radionuclides for imaging	TIPNIS, Sameer
12:30	Lunch break	
14:00	The MR imaging process – spatial localization I	OSHINSKI, John
14:45	Coffee break	
15:15	The MR imaging process – spatial localization II	OSHINSKI, John
16:00	Using the free LMS software Moodle for building Medical Physics on-line modules and MSc programmes	TABAKOVA, V.