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School of Medical Physics for Radiation Therapy: Dosimetry and Treatment Planning for Basic and Advanced Applications | (smr 3110)

Wednesday 05 April 2017

Day 8 - Kastler Lecture Hall (AGH) (08:30-17:00)

time	title	presenter
08:30	Fundamental radiobiology	ORTON, Colin
09:20	Stereotactic radiosurgery	PIPMAN, Yakov
10:10	Record&Verify and patient information system	MORETTI, Eugenia
11:00	Coffee Break	
11:30	Quantitative radiobiology for treatment planning	ORTON, Colin
12:20	VMAT: quality assurance of VMAT	PAIUSCO, Marta
13:10	Lunch Break	
14:30	BED applications in practice	ORTON, Colin
15:20	EPID or CBCT imaging for in vivo dosimetry	PASCOLI, Francesco
16:10	Planning Automation: Heuristic optimization algorithm for the treatment of prostate cancer with VMAT technique	ALPARONE, Alessandro LANZI, Eleonora