

ICTR-PHE 2016

Wednesday, 17 February 2016

Oral poster presentation- Physics/Biology - 4 (14:15 - 15:45)

-Conveners: Dag-Rune Olsen

time	[id] title	presenter
14:15	[60] Proton Minibeam Radiation Therapy (pMBRT): implementation at a clinical center	PEUCELLE, Cécile
14:25	[61] Investigation of the use of inhomogeneous fractional dose distributions in IMPT to improve the therapeutic index	MANGANARO, Lorenzo
14:35	[62] Accuracy of portal dosimetry in hybrid IMRT and VMAT treatment of the prostate	BEDFORD, James
14:45	[63] ODSH as a countermeasure for radiation-induced thrombocytopenia: Dosimetric studies	AVERY, Stephen
14:55	[64] Measurements of Reactive Oxygen Species production induced by Gold Nanoparticles in Radiotherapy protocols	CERELLO, Piergiorgio
15:05	[65] Nanox™: A new multiscale theoretical framework to predict cell survival in the context of particle therapy	CUNHA, Micaela
15:15	[66] Simulation of cell survival for proton broad and minibeam radiotherapy with hexagonal and square minibeam alignment	SAMMER, Matthias
15:25	[67] Microbeam Radiation Therapy (MRT): achievements and future perspectives	BRÄUER-KRISCH, Elke
15:35	[68] The role of adipose stromal cells for reversal of radiation fibrosis	LIU, Fei-Fei