



# ICTR-PHE 2016

## Thursday, 18 February 2016

### Proffered papers - Physics (13:30 - 14:45)

-Conveners: Thomas Bortfeld

time	[id] title	presenter
13:30	[110] Towards analytic dose calculation for MR guided particle beam therapy	FUCHS, Hermann
13:45	[111] Experimental dosimetric comparisons of protons, helium, carbon and oxygen ion beams	TESSONNIER, Thomas
14:00	[112] Implementation of an analytical solution to lateral dose prediction in a proton therapy treatment planning system	BELLINZONA, Valentina Elettra
14:15	[113] Utilizing CBCT data for dose calculation in adaptive IMPT	KURZ, Christopher
14:30	[114] Can we replace high quality simulation CT by simple kV-cone-beam CT images to extract an externally validated radiomics signature?	VAN TIMMEREN, Janita