



# Beam Dynamics meets Magnets-II

## Monday, 1 December 2014

### Medical applications - Plenum (13:50 - 17:40)

-Conveners: Jacobus Maarten Schippers

time	[id] title	presenter
13:50	[9] Design options for highly compact, superconducting cyclotrons and gantry magnets for hadron therapy	MINERVINI, Joseph
14:10	[10] Magnets meet beams in gantries for medical application -1	CASPI, Shlomo
14:30	[11] Magnets meet beams in gantries for medical application -2	BROUWER, Lucas
14:50	[12] Development of a superconducting gantry for the Carbon therapy	IWATA, Yoshiyuki
15:10	[13] Innovative developments at the facility for the proton therapy at PSI: beam delivery systems with SC magnets	SCHIPPERS, Jacobus Maarten
15:30	Coffee break	
16:00	[14] Beam Optics for a superconducting Gantry	GERBERSHAGEN, Alexander
16:20	[15] Challenges to design and test fast ramped superconducting dipole magnet	FABBRICATORE, Pasquale
16:40	[16] Jefferson Lab CLAS12 Super-Conducting Solenoid magnet requirements and Design Evolution	RAJPUT-GHOSHAL, Renuka
17:00	Discussion	