Superconductivity and other new Developments in Gantry Design for Particle Therapy

Thursday 17 September 2015

Status, requirements and challenges (14:00 - 16:00)

-Conveners: Jay Flanz

time	[id] title	presenter
14:00	[4] Welcome and introduction	Prof. SCHIPPERS, Marco
14:15	[5] Recent developments and experiences in beam optics of compact gantries for proton therapy	Prof. FLANZ, Jay
15:00	[6] How to keep high quality treatments using a compact gantry	Dr PEARSON, Emma
15:30	[7] Clinical importance of gantries in particle therapy	Prof. LOMAX, Tony

Status, requirements and challenges (16:30 - 18:30)

-Conveners: Jay Flanz

time	[id] title	presenter
16:30	[8] Clinical aspects of compact gantry designs	Dr HEESE, Jürgen
17:00	[9] Consequences of fast beam scanning on gantry design	Dr PSOROULAS, Serena
17:30	[20] Advantages and challenges of superconducting magnets use in gantry design	Dr GERBERSHAGEN, Alexander