

MT27, 27th International Conference on Magnet Technology

Tuesday 16 November 2021

TUE-PO1-402 Magnets for Medical App I (13:15 - 15:15)

[id] title	presenter	board
[529] Feasibility Study on a Real-Scale High-Frequency Electromagnets for Magnetic Hyperthermia Base on a Magnetic Scaling Law	HANG, XU	
[323] Thermal design and test results of the superconducting magnet for a compact heavy-ion synchrotron	AMANO, Saki	
[321] Rotating gantry for heavy ion therapy mounted with superconducting bending and focusing magnets	TAKAYAMA, Shigeki	
[53] Magnetic alignment and mechanical analysis of superconducting bending section for proton therapy	Dr TRILLAUD, Frederic	
[156] Electromagnetic-structural analysis of a superconducting magnet with active shielding for a rotating gantry	Dr OBANA, Tetsuhiro	
[407] Electromagnetic design of the superconducting magnet for a compact heavy-ion synchrotron	Dr MIZUSHIMA, Kota	
[574] Design and Development of Curved CCT Dipole Magnets for a Proton Therapy Gantry	Dr WEI, Shaoqing	
[768] Design and Test of a Bended Canted-Cosine-Theta Superconducting Magnet for a Laser Proton Radiotherapy System	ZHAO, Jigang WANG, Yaohui Prof. WANG, Qiuliang	
[788] Thermal analysis of powering and protection transients in a superconducting magnet for medical applications	FERRENTINO, Vittorio	