

MT27, 27th International Conference on Magnet Technology

Wednesday, 17 November 2021

WED-PO2-403 Magnets for Medical App II (10:30 - 12:30)

[id] title	presenter	board
[500] AC loss simulation in HTS coil windings coupled with an iron core	Ms WU, Yue	
[54] Thermal-electrical coupling quench study of HTS cyclotron for medical application	Dr DING, Kaizhong Mr ZHOU, Jian	
[293] Numerical Evaluation on Quench Behavior of REBCO Coil System of Skeleton Cyclotron for Cancer Therapy	Mr NAKAI, Yuki	
[532] Numerical Evaluation on Mechanical Behavior of No-insulation REBCO Pancake Coils in Skeleton Cyclotron	MIYAKE, Yuta	
[575] Simulation of the Magnetic Particle Trajectory in a Vein for MDDS Application	Mr HUANG, Jyun-Rong	
[796] Optimal Design for Permanent Magnet Distribution of the Tip of Flexible Endoscope Driven by Magnetic Navigation	SUN, Hongbo LIU, Jianhua Prof. WANG, Qiuliang	
[808] Design of a 14T cryogen-free physical property measurement system magnet	WANG, Yaohui Prof. WANG, Qiuliang	
[1046] Semiellipse Coil Pair with Eccentric Windings for Improved Intracranial Induced Electrical Field in Transcranial Magnetic Stimulation	Mr SHAO, Jiannan	