

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Monday 10 July 2017

M1OrB - HTS and MgB₂ Bulk I - Hall of Ideas - EH (09:30 - 11:00)

-Conveners: John Durrell; Michael Susner

time	[id] title	presenter
09:30	[120] [Invited] A portable superconducting cryo-magnet with magnetic field of > 3 T generated by the pulsed field magnetization	ZHOU, Difan
10:00	[297] Trapped field property of iron-pnictide bulk magnet	Dr YAMAMOTO, Akiyasu
10:15	[137] Current distribution in field-cooled $YBa_2Cu_3O_{7-x}$ and MgB_2 disks as deduced from levitation force and trapped field measurements carried out in a large temperature range	BERNSTEIN, Pierre
10:30	[48] Large Diameter, Single Grain (RE)BCO Bulk Superconductors Fabricated by Infiltration and Growth	CARDWELL, David
10:45	[289] Non-destructive investigation of hybrid of ferromagnet / (RE)BCO large grain bulks by flux extraction magnetometry and levitation force	Prof. VANDERBEMDEN, Philippe