

CEC-ICMC 2017 - Abstracts, Timetable and Presentations

Wednesday 12 July 2017

M3OrD - Focused Session: Cryogenic Microelectronics & Materials I - Hall of Ideas - EH (11:00 - 12:30)

-Conveners: Shane Cybart; Mike Sumption

time	[id] title	presenter
11:00	[401] [Invited] Direct writing of High-TC Josephson Junctions with Focused Helium Ion BEams	Prof. CYBART, Shane
11:30	[509] Focused Helium Ion Beam Irradiated Josephson Junctions and Arrays	ZHOU, Yuchao
11:45	[537] [Invited] Terahertz emission from the intrinsic Josephson junctions of high-symmetry thermally-managed BSCCO microstrip antennas	Prof. KLEMM, Richard
12:15	[451] Tunable Broadband Radiation Generated Via Ultrafast Laser Illumination of an Inductively Charged Superconducting Ring	BULLARD, Thomas