

Session Program

Jul 21 - 25, 2019



CEC-ICMC 2019 - Abstracts, Timetable and Presentations

M1Po2A - Bulk Superconductors

Connecticut Convention Center, Level 6
Hartford, Connecticut USA

Mon, July 22

2:00 PM

M1Po2A - Bulk Superconductors

Poster Session | Location: Level 6, Cryo Expo Exhibit Hall | Conveners: John Durrell, Tatiana Prikhna

M1Po2A-03 [27]: The Role of Cold High Pressure Densification (CHPD) on Enhancing Critical Current Density and Connectivity of in-situ MgB₂ Strand.

Speaker

Fang Wan

M1Po2A-02 [26]: The Effect of Pressure and Doping on the Critical Current Density in Nickel doped BaFe₂As₂

Speaker

T. J. Bullard

M1Po2A-04 [28]: Structure and properties of MgB₂ bulks

Speaker

Tetiana Prikhna

M1Po2A-01 [25]: Synthetic Route to Eliminate Oxide Byproducts and Its Effects on Intergrain Connectivity in K-doped BaFe₂As₂ Polycrystalline Bulks

Speaker

Chongin Pak

M1Po2A-05 [29]: Importance of Tensile Strength in Bulk Superconductors

Speaker

Dr John Durrell

M1Po2A-06 [30]: Magnetic field simulation and measurement of HTS magnetic suspension system

Speaker

Prof. Jihao Wu

4:00 PM