

Session Program

17-21 Jun 2013



ICMC-2013, the International Cryogenics Materials Conference

Pinning and Critical Currents in Bulk and Thin Films

Thursday 20 June

13:30

Pinning and Critical Currents in Bulk and Thin Films: 3MOrD2 orals

Session | Location: Kahtnu 2 | Conveners: Herbert Freyhardt, Mike Susner

13:30-13:45

Nature of pinning mechanism in Al and C co-doped MgB₂ superconductors

Speaker

M. Shahabuddin, et al.

13:45-14:00

Pinning centers in bulk MgB₂ with enhanced grain connectivity

Speaker

T. Prikhna

14:00-14:15

ZrB₂, TiB₂, B₄C and C Doping in MgB₂ Thin Films

Speaker

M.A. Susner, et al.

15:00