

Session Program

17-21 Jun 2013



ICMC-2013, the International Cryogenics Materials Conference

***MgB₂ Precursors, Bulk, Wires, Tapes, and
Cables***

Thursday 20 June

13:30

MgB₂ Precursors, Bulk, Wires, Tapes, and Cables: 3MOrD1 orals

Session | **Location:** Kahtnu 1 | **Conveners:** Yanwei Ma, Horoaki Kumakura

13:30–14:00

[Invited] Critical Current Density of Multifilamentary High Performance MgB₂ Wires

Speaker

M. Sumption, et al.

14:00–14:15

Improvement of critical current properties in internal Mg diffusion processed MgB₂ wires

Speaker

H. Kumakura, et al.

14:15–14:30

Enhancement of Critical Currents wires of MgB₂ using different sheath materials

Speaker

C. Sobrero, et al.

14:30–14:45

Enhanced superconducting properties of MgB₂ multifilamentary wires and tapes

Speaker

Y. Ma, et al.

14:45–15:00

Development of MgB₂ superconductor wire and coils for practical applications at Hyper Tech Research

Speaker

D. Doll, et al.

15:30