

## Session Program

17-21 Jun 2013



## ICMC-2013, the International Cryogenics Materials Conference

***MgB<sub>2</sub> Precursors, Bulk, Wires, Tapes, and  
Cables***

# Thursday 20 June

13:30

## MgB<sub>2</sub> 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 MgB<sub>2</sub> Wires

**Speaker**

M. Sumption, et al.

14:00-14:15

### Improvement of critical current properties in internal Mg diffusion processed MgB<sub>2</sub> wires

**Speaker**

H. Kumakura, et al.

14:15-14:30

### Enhancement of Critical Currents wires of MgB<sub>2</sub> using different sheath materials

**Speaker**

C. Sobrero, et al.

14:30-14:45

### Enhanced superconducting properties of MgB<sub>2</sub> multifilamentary wires and tapes

**Speaker**

Y. Ma, et al.

14:45-15:00

### Development of MgB<sub>2</sub> superconductor wire and coils for practical applications at Hyper Tech Research

**Speaker**

D. Doll, et al.

15:30