Session Program

9-13 Jul 2017



CEC-ICMC 2017 - Abstracts, Timetable and Presentations

M4OrB - Superconductors IV: Pnictide Materials

Monona Terrace Community and Convention Center Madison, Wisconsin USA

Thursday 13 July

09:30

M40rB - Superconductors IV: Pnictide Materials

Session | Location: Hall of Ideas - EH | Conveners: Dr Hiroaki Kumakura, Chiara Tarantini

09:30-09:45

Development of (Ba,K)Fe2As2/stainless steel/(Ag-Sn) double sheath tapes

Speaker

Prof. Hiroaki Kumakura

09:45-10:15

[Invited] Progress in the development of high performance pnictide wires

Speaker

Xianping Zhang

10:15-10:30

Enhanced transport performance of superconducting Ba1-xKxFe2As2 wires induced by biaxially cold high pressure densification (BCPD)

Speaker

Xiong Li

10:30-11:00

[Invited] Present Status of PIT Round Wires of 122-type Iron-based Superconductors

Speaker

Prof. Tsuyoshi Tamegai

11:00-11:15

High-field transport properties of a P-doped BaFe2As2 film on technical substrate

Speaker

Prof. Kazumasa Iida

11:15-11:30

High-Jc FeSe0.5Te0.5 thin films fabricated on less-well-textured flexible coated conductor templates

Speaker

Zhongtang Xu

11:30