

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 4MP2 - MgB2 2/2

Geneva, CIG

Thursday 21 September

10:15

Poster : 4MP2 - MgB₂ 2/2

Poster Session | Location: Geneva, CICC

4MP2-01 Development status of MgB₂ superconducting wires at KAT

Speaker

Sehoon Jang

4MP2-02 J_c-B-T properties of MgB₂ film on Cu tape

Speaker

Takumu Iwanaka

4MP2-03 Properties of Critical Current and Normal Zone Propagation of Multi-filamentary MgB₂ Superconducting Wire Cooled by Liquid Hydrogen

Speaker

Katsuyuki Fujita

4MP2-04 A comparative study of new Ge-based additions to MgB₂

Speaker

Dan Batalu

4MP2-05 Improvement of MgB₂ superconducting properties acting on boron precursor by freeze-drying process

Speaker

Gianmarco Bovone

4MP2-06 MgB₂ superconductors produced by Encapsulated Nano Boron with two different magnesium sources

Speaker

Serap Safran

4MP2-07 Enhanced properties of bulk MgB₂ fabricated by an excess Mg method for applications

Speaker

Ercan Ertekin

4MP2-08 Open-ends and closed-ends powder-in-tube tapes of MgB₂ processed by spark plasma sintering

Speaker

Gheorghe Virgil Aldica

4MP2-09 Persistent Current Operation of MgB₂ Coils with Superconducting Joints of Reacted Wires

Speaker

Yota Ichiki

4MP2-10 Properties of ex-situ MgB₂ bulk samples prepared by uniaxial hot pressing

Speaker
Wolfgang Häßler

4MP2-12 Structure and properties of MgB₂ bulks, thin films and wires; effect of TiO₂ and TiC additions

Speaker
Tetiana Prikhna

4MP2-13 Superconducting MgB₂ processed by Spark Plasma Sintering for different pulsed current patterns

Speaker
Petre Badica

12:15