

Session Program

17-21 Sept 2017



EUCAS 2017

4MO2 - MgB2

Geneva, CIG

Thursday 21 September

08:00

4MO2 - MgB₂

Session | Location: Geneva, CIG Room 2

08:00–08:30

4MO2-01 Improvement in microstructure and critical current density of in situ PIT MgB₂ wires by cold working with a swaging machine

Speaker

Hiroaki Kumakura

08:30–08:45

4MO2-02 Copper stabilized dense MgB₂ wires fabricated by two types of methods: mechanical milling and internal magnesium diffusion

Speaker

Motomune Kodama

08:45–09:00

4MO2-03 Electro-mechanical studies of MgB₂ wires and cables prepared by different processes.

Speaker

Pavol Kovac

09:00–09:15

4MO2-04 Rapid synthesis of MgB₂ bulks by inductive heating

Speaker

Davide Matera

09:15–09:30

4MO2-05 High Trapped Fields in C-doped Mg(B_{1-x}C_x)₂ Bulk Superconductors Fabricated by Infiltration and Growth

Speaker

Ashutosh Bhagurkar

09:30–09:45

4MO2-06 MgB₂ round wires for the high-power superconducting cable demonstrator in the Best Paths project

Speaker

Matteo Tropeano

09:50