

Session Program

17-21 Sept 2017



EUCAS 2017

Poster : 4MP7 - Coated Conductors 2/2

Geneva, CIG

Thursday 21 September

10:15

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Poster Session | Location: Geneva, CIG

4MP7-02 Ic survival of the delaminated coated conductor and its potential application in superconducting joint

Speaker

Feng Feng

4MP7-03 Thick YBa₂Cu₃O_{7-x} layers with ink jet printing single deposition

Speaker

Bohores Villarejo

4MP7-04 Electro-mechanical property of YBCO coated conductors lap joint under multi-fields

Speaker

Xingyi Zhang

4MP7-05 Long length inkjet-printed solution deposition planarization layers for 2G-coated conductors

Speaker

Marta Vilardell

4MP7-06 Manufacturing Process Upgrade and New Research Directions at SuperOx Japan

Speaker

Valery Petrykin

4MP7-07 Microstructures of Conductive Buffer Layers for YBCO Coated Conductors Using Cube-Textured Cu Tapes

Speaker

Ataru Ichinose

4MP7-08 Electrical and mechanical behavior of electrical, Pb- and Cd-free, joints with normal- and superconducting materials at low temperatures

Speaker

Katrin Bäuml

4MP7-09 Measurement at 4 K of normal zone propagation velocity in commercial REBCO conductors

Speaker

Maxime Matras

4MP7-10 Transport Current Characteristics with Material Properties of the Outer Layer of REBCO 2G Wire Having Composite Structure Using RF Sputtering Deposition Method

Speaker

Ho Ik Du

4MP7-11 Evaluation on Properties of YBCO tapes insulated by Electrocoating

<p>Speaker Han Zhang</p>
<p>4MP7-12 Fabrication and properties of aluminum alloy laminated GdBCO coated conductor</p> <p>Speaker Sang-Soo Oh</p>
<p>4MP7-13 Induction soldering of coated conductor high temperature superconducting tapes with lead-free solder alloys</p> <p>Speaker Marian Drienovsky</p>
<p>4MP7-14 Quality management in production of textured templates for 2G HTS wire</p> <p>Speaker Alexey Mankevich</p>
<p>4MP7-15 Observation of Zero Resistance in As-electrodeposited FeSe</p> <p>Speaker Aichi Yamashita</p>
<p>4MP7-16 Study of Growth Process for YBa₂Cu₃O_y Coated Conductors with BaZrO₃ Flux Pinning Centers by Monitoring Electrical Conductivity</p> <p>Speaker Ryo Teranishi</p>
<p>4MP7-17 Interfacial shearing stress induced by flux pinning in a superconducting coated conductor long strip with transport current in a perpendicular magnetic field</p> <p>Speaker Yumei Yang</p>
<p>4MP7-18 Microstructure and texture of a two level undercut-profile Ni-5at.%W substrate for coated conductors</p> <p>Speaker Anders Wulff</p>
<p>4MP7-20 PLD manufacturing of superconducting tapes</p> <p>Speaker Ralph Delmdahl</p>
<p>4MP7-21 The effect of BaZrO₃ nanoparticles on J_c in longitudinal magnetic field for TFA-MOD (Y_{0.77}Gd_{0.23})Ba₂Cu₃O_y wires</p> <p>Speaker Kota Hirai</p>
<p>4MP7-22 An approach to superconducting joints between REBCO coated conductors based on chemical solution deposition</p> <p>Speaker Anke Kirchner</p>