



# MT27, 27th International Conference on Magnet Technology

## Wednesday, 17 November 2021

### WED-PO2-607 Coated Conductor Processing and Flux Pinning (10:30 - 12:30)

[id] title	presenter	board
[771] Features of the formation of pinning centers in HTS tapes under the laser irradiation action	IRINA, Anishcenko	
[531] Superconducting properties of Ce and La co-doped RE123 thin films fabricated by fluorine-free MOD method	Mr HATANO, Taishi	
[362] Magnetic flux trapping and creep in 2G HTS wires containing normal-phase fractal clusters	Dr KUZMIN, Yuri	
[923] Modification of critical current density properties in high-Tc superconductors by tuning columnar defect morphologies in different directions	SUEYOSHI, Tetsuro	
[948] Investigation of the formation mechanism of a-axis oriented grains in GdBa <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> coated conductors deposited by pulsed laser deposition	Prof. RYO, Teranishi	
[548] Superconducting properties of production 2G HTS wires based on YBCO with Y <sub>2</sub> O <sub>3</sub> nanoparticles in magnetic field up to 16 T	Dr DEGTYARENKO, Pavel	
[587] Effect of 2 and 10 MeV Au-ion irradiation on superconducting properties in GdBa <sub>2</sub> Cu <sub>3</sub> O <sub>y</sub> coated conductors	Prof. OZAKI, Toshinori	