



# MT26 Abstracts, Timetable and Presentations

## Friday, 27 September 2019

### Fri-Mo-Or27 - No-Insulation and Insulated REBCO Magnet Technology - Regency EF (08:00 - 10:00)

-Conveners: Hubertus Weijers; So Noguchi

time	[id] title	presenter
08:00	[1380] Fri-Mo-Or27-01: Current Status and Challenges in No-Insulation HTS Magnet Technology	HAHN, Seungyong
08:15	[1308] Fri-Mo-Or27-02: 30 T generation using an intra-layer no-insulation (LNI) REBCO coil in a 17 T LTS magnet	Mr SUETOMI, Yu
08:30	[1512] Fri-Mo-Or27-03: Control of contact resistance of a long length REBCO conductor	Dr LU, Jun
08:45	[799] Fri-Mo-Or27-04: MI HTS Insert for Very High Field Magnet	Dr CHAUD, Xavier
09:00	[1554] Fri-Mo-Or27-05: Thermal stability and mechanical characteristics of multiple no-insulation pancake coil system in high field magnets.	WANG, Yawei
09:15	[1507] Fri-Mo-Or27-06: Field and Voltage transient behavior in REBCO HTS coils up to the limiting critical current: Comparison between Experiment and Modelling	Dr BADEL, Arnaud
09:30	[757] Fri-Mo-Or27-07: Screening current and hysteresis losses in the REBCO inserts of the 32 T magnet using a T-A homogenous model	BERROSPE, Edgar
09:45	[1158] Fri-Mo-Or27-08: Screening current effect on the stress/strain distribution of REBCO high-field magnets: experimental verification and numerical analysis	YAN, Yufan