

Session Program

22-27 Sept 2019



MT 26
International Conference
on Magnet Technology
Vancouver, Canada | 2019

MT26 Abstracts, Timetable and Presentations

Wed-Mo-Po3.10 - Conductors for Large Scale Applications

Hyatt Regency Hotel Vancouver
655 Burrard Street Vancouver, British Columbia, V6C 2R7 Canada

Wednesday 25 September

09:30

Wed-Mo-Po3.10 - Conductors for Large Scale Applications

Poster Session | **Location:** Level 2 Posters 2 | **Conveners:** Jeseok Bang, Cesar Luongo

Wed-Mo-Po3.10-06 [80]: Research on non-destructive examination of NbSn3 cables based on the method of inversion of electromagnetic property

Speaker

Mrs Xiaochuan Liu

Wed-Mo-Po3.10-02 [76]: Conductor Design of the Madmax 9 T Large Dipole Magnet

Speaker

Christophe Paul Berriaud

Wed-Mo-Po3.10-04 [78]: Post-mortem mechanical investigation of ITER TF conductor samples after heat treatment and SULTAN testing

Speaker

Prof. Matthew C. Jewell

Wed-Mo-Po3.10-03 [77]: Nb3Sn Wind & React conductors and joints for the low field grades of a layer wound DEMO TF coil

Speaker

Luigi Muzzi

Wed-Mo-Po3.10-01 [75]: Study of superconducting strands damage and mechanical characteristics by different shape of CICC conductors

Speakers

Dr Chao Dai, Jinggang Qin, Mr Zichuan Guo

Wed-Mo-Po3.10-07 [81]: AC loss, contact resistance, and cabling degradation analysis of various Nb3Sn sub-size CICC cable designs

Speaker

Anvar V A

Wed-Mo-Po3.10-05 [79]: Cable Compaction as a Possible Factor to Reduce Tcs Degradation of ITER Toroidal Field Conductors

Speaker

Vitaly Vysotsky

11:15