

Session Program

22-27 Sept 2019



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

MT26 Abstracts, Timetable and Presentations

Wed-Mo-Or12 - Flux Pump and Cryostats

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

Wednesday 25 September

11:15

Wed-Mo-Or12 - Flux Pump and Cryostats

Session | **Location:** Regency EF | **Conveners:** Dr Timothy Coombs, Dr Zhenan Jiang

11:15-11:30

Wed-Mo-Or12-01: Investigation on the Ultra-high field Flux Pumped superconducting magnets

Speaker

Mr Chao Li

11:30-11:45

Wed-Mo-Or12-02: HTS Switch for use in Flux Pumps

Speaker

James Gawith

11:45-12:00

Wed-Mo-Or12-03: Design, construction and test of thermally activated ReBCO switches

Speaker

Dr Nikolay Bykovskiy

12:00-12:15

Wed-Mo-Or12-04: Self-Protecting HTS Current Lead - Demonstration of a new technology

Speaker

Alexey Dudarev

12:15-12:30

Wed-Mo-Or12-05: Conceptual design of the cryostat for a highly radiation transparent 2 T superconducting detector solenoid for FCC-ee

Speaker

Veronica Ilardi

12:30-12:45

Wed-Mo-Or12-06: Conceptual design of a conduction cooled superconducting undulator

Speaker

Dr Shiroyanagi Yuko

12:45