

Session Program

22-27 Sept 2019



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

MT26 Abstracts, Timetable and Presentations

Thu-Mo-Po4.11 - Current Limiters & Breakers

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

Wednesday 25 September

08:45

Thu-Mo-Po4.11 - Current Limiters & Breakers

Poster Session | **Location:** Level 2 Posters 2 | **Conveners:** Dr Tatsushi Nakamoto, Neil Mitchell

Thu-Mo-Po4.11-02 [75]: Presentation Withdrawn

Thu-Mo-Po4.11-04 [77]: Presentation withdrawn

Thu-Mo-Po4.11-03 [76]: Design and Performance Evaluation of a REBCO NI-SFCL applied in Short-Circuit Faults Occurred in 350 kV Flexible DC transmission

Speaker

Ms Rao Jin

Thu-Mo-Po4.11-05 [78]: Optimal Designing and Performance Evaluation of Inductive Superconducting Fault Current Limiter Combined with Low-Voltage Mechanical Circuit Breaker in DC Microgrid System

Speaker

Mr Kyu-Hoon Park

Thu-Mo-Po4.11-06 [79]: Current Limiting and Interrupting Characteristics of Flux-Lock Type SFCL with Mechanical Switch

Speaker

Prof. Sung-Hun Lim

Thu-Mo-Po4.11-07 [80]: HTS Fault Current Limiting Module to Reduce Burden of a DC Circuit Breaker for 30 kV MDVC Power Grid

Speaker

Jooyeong So

Thu-Mo-Po4.11-08 [81]: Analysis of the recovery characteristics of superconducting coupled DC circuit breakers during reclosing operation

Speaker

Mr Seon-Ho Hwang

Thu-Mo-Po4.11-09 [82]: Operating characteristics of arc-induction type DC circuit breaker with permanent magnets

Speaker

Mr Sang-Yong Park

Thu-Mo-Po4.11-10 [83]: Characteristics of a Current-limiting DC circuit breaker with a superconducting coil applied to the commutation circuit

Speaker

Ms Hye-Won Choi

Thu-Mo-Po4.11-11 [84]: Improvement of Current Limiting and Interrupting Operation of Hybrid DC Circuit Breaker using Double Quench

Speaker

Prof. Sung-Hun Lim

Thu-Mo-Po4.11-01 [74]: Analysis on Protection Coordination of Over-Current Relay Using SFCL's Impedance Compensation for Protection of a Power Distribution System

Speaker

Prof. Sung-Hun Lim

10:45