




The **Department of Electrical & Computer Engineering at McGill University** and the **Power Electronics Society chapter** in collaboration with the **Industry Applications Society, Power & Energy Society** and **Industrial Electronics Society** chapters in the **IEEE Montreal Section** cordially invite you to a seminar titled



“Fault Ride-Through Capability of MMC-HVDC”



Date	Friday, August 18 th 2017	
Time	11:00 AM to 13:30 PM	
Location	Room 603, McConnell Engineering Building, McGill University	
Speaker	Prof. Qirong Jiang Head of Institute of Flexible Transmission & Distribution Technology Tsinghua University	

Prof. Qirong Jiang has been appointed Professor of Electrical Engineering Department of Tsinghua University since 2006. He received his B.S. degree and Ph.D. degree in Electrical Engineering from Tsinghua University in 1992 and 1997 respectively. In 1997, he joined the Department of Electrical Engineering, Tsinghua University as a lecturer. He later became an associate professor in 1999. Since 2006, he has been a professor. His research interests include Electromagnetic Transient Analysis of Power System, Electromagnetic Compatibility of Power Electronic Systems, Power Quality Analysis Evaluation and Mitigation, Micro Grid Analysis and Control. He co-authored three books on FACTS Technology and Power Quality and published more than 100 technical papers. He holds more than 20 China patents. Dr. Jiang was awarded the first-grade prize of China Electric Power Science and Technology Awards in 2014, the special grade prize of China Southern Power Grid Scientific and Technological Progress Award 2012, the first-grade prize of National Award for Outstanding Teaching Achievement in 2005 and the second-grade prize of National Scientific and Technological Progress Award in 2002 respectively. He is a member of China Standard Voltages, Current Ratings and Frequencies Committee (SAC/TC1) now.

Abstract

The seminar presents the results of studies on MMC-HVDC which has DC fault ride through capability and power flow reversibility. The method makes use of hybrid DC transmission system based on modified sub-modules and system control strategies. Applications are to medium-voltage, DC distribution in cities.

Admission: Free for all interested IEEE members & non-members.

Registration is required: <https://meetings.vtools.ieee.org/m/46395>

Food & refreshments will be served.

