




The **Power Electronics Society** in the
IEEE Montreal Section cordially invites you
to a seminar titled



“Modular Multilevel Converter (MMC) Coming of Age?”

Abstract

The presentation will be delivered in the Plenary Session of IET’s Conference on AC-DC Systems in Chengdu, China, on June 25, 2018. The early presentation on June 20 is to ensure that local researchers will not be disadvantaged because they are not informed of the advances which Dr. Quanrui Hao, Dr. Can Wang and Mr. Haihao Jiang have made. Our team has shown that there is an analytic theory which predicts the characteristics of MMC. The presentation gives justification to the claim.

Date	Wednesday, June 20 th 2018	
Time	4:00 PM to 5:00 PM	
Location	Room 603, McConnell Engineering Building, McGill University	
Speaker	Prof. Boon-Teck Ooi Emeritus Professor, Dept. of Electrical & Computer Engr., McGill University	
<p>Prof. Boon Teck Ooi was born in Kuala Lumpur. He received the B.Eng. (Honours) from the University of Adelaide, the S.M. from the Massachusetts Institute of Technology and the Ph.D. from McGill University. He is presently Emeritus Professor in the Department of Electrical and Computer Engineering, McGill University, Canada. Recently he has been Visiting Professor in the University of Malaya, University of Adelaide, South Australia, Nanyang University of Technology in Singapore. His early research had been in linear induction motor, homo polar linear synchronous motor, magnetic levitation by superconducting magnet, sub-synchronous resonance instability, series and shunt capacitor compensation of long transmission lines. His later research has been in power electronics: unity power factor PWM rectifiers, the Voltage-source converter family of HVDC, Multi-Terminal VSC-HVDC, controllers for Flexible AC Transmission Systems, Power Quality and Distributed Generation, MMC, Multi-Terminal MMC HVDC, DC-DC Converter. In renewable energy technologies, his research has been in wind turbine-generators, doubly-fed induction motor (DFIG), impact of wind power on grid frequency, islanded wind farms.</p>		

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

Registration is required: <https://meetings.vtools.ieee.org/m/174034>

Food & refreshments will be served.

