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Dr C.Y. Chung is a Professor, the NSERC/SaskPower Senior Industrial Research Chair in Smart Grid Technologies, and the SaskPower Chair in Power Systems Engineering in the Department of Electrical and Computer Engineering at the University of Saskatchewan, Saskatoon, SK, Canada. He is a prominent leader for advancing academic activities and applied research in power systems engineering development in the province of Saskatchewan. He is a Fellow of IEEE and IET. He is also an IEEE PES Distinguished Lecturer and the Member-at-Large (Global Outreach) of IEEE PES Governing Board.

Dr Chung received the B.Eng. degree (with First Class Honors) and the Ph.D. degree in electrical engineering from The Hong Kong Polytechnic University, Hong Kong, China, in 1995 and 1999, respectively. He has worked for Powertech Labs, Inc., Surrey, BC, Canada; the University of Alberta, Edmonton, AB, Canada; and The Hong Kong Polytechnic University, China. Dr Chung's research interests include smart grid, renewable energy, power system stability/control, planning and operation, applications of advanced optimization methods, power markets and electric vehicle charging. His research work has not only generated 3 US patents, 2 book chapters and over 100 SCI journal papers, but has also resulted in successful transference of three new commercial software packages developed for power system analysis. Software package "Small Signal Analysis Tool (SSAT)" developed by him is now being used by over 80 power companies and nearly 90 universities worldwide.

Dr Chung was the Member-at-Large (Smart Grid) of IEEE PES Governing Board, the IEEE PES Region 10 North Chapter Representative, the Past Chairman of the IEEE Hong Kong Section, IEEE Hong Kong Joint Chapter of PES/IAS/PELS/IES and IET Hong Kong PES. He was the General Chair of IEEE PES APPEEC2014, Co-Chair of IEEE TENCON2015, IEEE PES APPEEC2013 and IEEE ICHQP2012, Vice-Chairman of IET APSCOM 2015 and IET APSCOM2012, Technical Chairman of IET APSCOM2009, and Honorary Secretary of IEEE DRPT2004 and IEEE IAS 2005 Annual Meeting.

Dr Chung is currently an Editor of the IEEE TRANSACTIONS ON SUSTAINABLE ENERGY and an Associate Editor of IET GENERATION, TRANSMISSION & DISTRIBUTION.