



The Engineering Institute of Canada

2020 Award Citation

EIC Fellow



C.Y. (Tony) Chung

Nominated by IEEE Canada

Dr. Tony Chung is a Professor, the NSERC/SaskPower Senior Industrial Research Chair in Smart Grid Technologies, and the SaskPower Chair in Power Systems Engineering at the University of Saskatchewan. 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, and an IEEE PES Distinguished Lecturer.

He is an internationally recognized leading expert in power system stability, control and optimization, and development of smart grid technologies. His cutting-edge research work has not only generated three US patents, two book chapters and over 130 international journal papers, mostly in well-respected IEEE transactions, but has also resulted in successful transference of three new commercial software packages developed for power system analysis. The software package "Small Signal Analysis Tool (SSAT)" developed by him has been widely used by power industries.

Dr. Chung has provided consultancy services to both government agencies and well-known private companies. He has delivered over 50 keynote speeches/invited talks for professional societies, industries and universities. He has been the Editor of six international journals and has held important posts in IEEE and international conference organizations.

Ladies and gentlemen, and Mr. President, please welcome Tony Chung as a Fellow of the Engineering Institute of Canada.