The Engineering Institute of Canada
2019 Award Citation

EIC Fellow

Laurence Tianruo Yang

Nominated by IEEE Canada

Dr. Yang has established a world-wide reputation as one of the foremost researchers and leaders in the areas of parallel and distributed (cloud) Computing, embedded and ubiquitous/pervasive computing and big data. His pioneering research, on cyber, physical, social system design and data analytic, have been highly cited with many top 1% and 0.1% cited papers, opened up a new research direction, inspired the work of many researchers and made significant impact on society.

Dr. Yang is an author/editor of 25 books from well-known publishers such as Kluwer, Wiley, CRC and Springer. His book "Mobile Intelligence" from Wiley 2010 received an Honorable Mention by the American Publishers Awards for Professional and Scholarly Excellence (The PROSE Awards). He has given 35 keynote talks at various international conferences/symposia. His impact has been honoured by the 2017 IEEE TCSC Award for Excellence in Scalable Computing, the 2018 IEEE TCCPS Distinguished Leadership Award on Cyber-Physical Systems, the 2018 IEEE SCSTC Life-Career Achievement Award on Smart Computing, and he became a Fellow of the Canadian Academy of Engineering in 2017.

His visionary leadership on bi-lateral relations between Canada and China in post-secondary education and research has created significant collaborative opportunities for researchers and students of both countries.

Ladies and gentlemen, and Mr. President, please welcome Dr. Laurence Tianruo Yang as a Fellow of the Engineering Institute of Canada.