



The Engineering Institute of Canada
2020 Award Citation
EIC Fellow



Cyril Leung

Nominated by IEEE Canada

Cyril Leung is an internationally renowned expert and visionary leader who has made major impacts on society by advancing artificial intelligence (AI) empowered Internet of Things for enabling seniors to age successfully and enjoy a dignified lifestyle. His research and engineering innovations have opened up new avenues for translational research and received global attention including two prestigious Innovative Applications of AI Awards sponsored by the highly prestigious Association for the Advancement of Artificial Intelligence (AAAI). His research has also attracted a large investment from e-commerce industry giant Alibaba.

Cyril has made exceptional contributions to ageing in place technologies and early risk analytics of chronic diseases such as Parkinson's and dementia, based on unobtrusive sensing and insights gained from analysis of personalised behaviour trajectories. He has an exemplary track record in publications, citations, technology transfer and large-scale funding of impactful research and development programs.

During his 40-year career of teaching and research at MIT, Bell Labs and UBC, he has trained and mentored many undergraduate, Master and PhD students, many of whom are now in leadership roles in industry and academia.

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