Ling Guan - *nominated by IEEE Canada*

Ling Guan is a Professor of Electrical and Computer Engineering and founder/director of the Multimedia Research Laboratory at Ryerson University. He is a leading expert in image and multimedia signal processing. His most distinctive contribution is seminal work in Continuous Human Movement Recognition for dynamic analysis and recognition of human skills. It is the first video analysis system conceptually capable of modeling, analyzing, recognizing and synthesizing dynamic human skills with minimum consideration of domain knowledge and application specifics. He has also pioneered the development of numerous pivotal models and algorithms in image and multi-media signal processing.

Ling Guan has served and continues to serve today as associate editor and guest editor for numerous international journals including Proceedings of the IEEE and six IEEE Transactions/Magazines. He has also served on the editorial board of CRC Press Book Series on Image Processing. Ling has led the organization of many international conferences and was the General Chair of the 2006 IEEE International Conference on Multimedia and Expo in Toronto. In 2000, he played a leading role in the inauguration of the IEEE Pacific Rim Conference on Multimedia and served as the Founding General Chair. He currently serves on the Advisory Board of the International Computational Intelligence Society and four IEEE Technical Committees.

Ling Guan is a Fellow of the IEEE and the recipient of numerous awards including the Best Paper Award from the Pacific Rim Conference on Multimedia (2007), the Best Paper Award from IEEE CSVT Transactions (2005), the inaugural Ryerson Research Excellence Award in Engineering and Applied Science (2004), the Ontario Distinguished Researcher Award (2002), and an Invitation Fellowship from the Australian Academy of Sciences/Japan Society for the Promotion of Sciences (1999). How appropriate that distinction as EIC Fellow now accompanies this impressive list of achievements.

Ladies & gentlemen and Mr. President, please welcome Ling Guan as a Fellow of the Engineering Institute of Canada.