



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow



Ya-Jun Pan

Nominated by IEEE Canada

Professor Ya-Jun Pan is an internationally renowned expert in robust nonlinear control and networked control systems with successful in-depth applications to tele-robotics, cooperative systems, unmanned systems, industrial automation, and rehabilitations. She has published over 130 articles in leading journals and conference proceedings. Her contributions to the tele-robotics and multi-agent systems have been highly cited in the archival literature.

She was awarded the Research Excellence Award at Dalhousie University in 2008-2009, the Fellow of ASME in 2017 and the prestigious Alexander von Humboldt Research Fellowship in 2016. Ya-Jun has provided dedicated work and leadership in both international and Canadian research communities over the past 20 years, serving as Associate Editors, Guest Editors of IEEE leading journals, publication co-chairs and TPC members for numerous IEEE flagship conferences, and NSERC evaluation committee members. She has actively promoted Women-in-Engineering activities in IEEE, CSME and Engineers Nova Scotia. She is a Senior Member of IEEE and has served as the Vice President of Atlantic Region for CSME.

Dr. Pan is a talented and distinguished teacher and mentor for Mechanical Engineering students and EITs. She has trained over 65 highly qualified personnel who have joined industry or academia making great contributions to the engineering society in Canada and worldwide.

Ladies and gentlemen, and Mr. President, please welcome Ya-Jun Pan as a Fellow of the Engineering Institute of Canada.