



Horacio Marquez - nominated by IEEE Canada

Horacio Marquez is a Professor and Chair of Electrical and Computer Engineering at the University of Alberta. He is an expert in Control Systems, having made seminal contributions to robust control, multirate non-linear control, and filter and observer design for nonlinear dynamical systems. Horacio's achievements have made an impact in the oil and gas industry in northern Alberta where his designs are routinely employed to detect faults in industrial systems.

As Chair, he has engineered his department's growth from mid-size to one of the largest and most respected research departments in the country. Horacio is a dedicated teacher and mentor of young engineers and faculty, and, he is a prolific scholar, having co-authored 81 journal and 63 conference papers a book on Nonlinear Control Theory.

This evening we are pleased to honour this talented and dedicated teacher, researcher and engineer.

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