



Jin Jiang - nominated by IEEE Canada

Jin Jiang is a Professor and NSERC/UNENE Senior Industry Research Chair at the University of Western Ontario. He is an internationally-renowned expert in the fields of fault-tolerant control systems and control and instrumentation systems for nuclear power plants. His relentless pursuit of excellence has produced many innovative ideas.

Jin Jiang proposed a design technique for fault-tolerant control system using eigenstructure assignment, a method popular with researchers today; he created a fault-tolerant control system design to specifically deal with redundant actuators; and he proposed an analysis and design methodology for fault-tolerant control under the framework of stochastic domain in the form of jump linear parameter systems.

As an inspiring teacher and a trusted mentor to his students, Jin has been honoured at university, faculty and student levels for his teaching excellence. His dedication to engineering education and research has influenced many who have chosen this career path. He has been very active in many professional technical organizations such as the IEEE, NSERC, and ISA and this evening, we have the opportunity to honour this engineer for his many exceptional contributions to research and education and for his service to the engineering profession and society.

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