The Engineering Institute of Canada

2022 Award Citation

EIC Fellow

Mehrdad Saif

Nominated by IEEE Canada

Mehrdad Saif is a research scholar and a professional engineer who is internationally recognized for his pioneering and ground-breaking contributions to theory of state estimation; health monitoring, fault diagnosis and prognosis as well as cybersecurity problems including attack detection and attack resilience in complex engineering systems.

Saif's benchmark contributions have led to important advancements in estimation, control, machine learning and AI theory, as well as innovative developments and applications of the said theories to a variety of cutting-edge real-world practical challenges in automotive, energy, biomedical, and aerospace industries.

As an engineering administrator, Dr. Saif has had a lasting influence in engineering education and training of highly qualified engineering professionals through his vast experience and vision of championing innovative degree programs that meet the demands of the Canadian industry.

Saif was the architect of the Mechatronic Systems Engineering (MSE) at SFU which by all measures has been a highly successful program with well qualified, and sought after graduates. At Windsor, Dr. Saif initiated and rolled out with Faculty of Business, Master of Engineering Management (MEM) degree, Ontario's first weekend program targeting working engineers.

Ladies and gentlemen, and Ms. President, please welcome Mehrdad Saif as a Fellow of the Engineering Institute of Canada.