



The Engineering Institute of Canada 2018 Award Citation – EIC Fellow



Xiongbiao (Daniel) Chen

Nominated by the Canadian Society for Mechanical Engineering

Professor Chen is an internationally leading scholar in bio-fabrication. His most notable achievement is creating and leading an interdisciplinary research program in tissue engineering with the aim of developing artificial tissue/organ substitutes or scaffolds for the repair of damaged tissue/organs. He has displayed remarkable vision and leadership in initiating and conducting a series of successful research collaborations across the University of Saskatchewan and worldwide. He has developed novel methods and technologies, leading to significant progresses and breakthroughs in design and fabrication of scaffolds for various tissue engineering applications.

Dr. Chen has successfully applied for over \$3.6 million in grants mainly from the Natural Sciences and Engineering Research Council of Canada, Canadian Institutes of Health Research, and Saskatchewan Health Research Foundation. His research has to date resulted in 139 peer-refereed journal articles with many published in the most prestigious journals. He has been supervising 17 PhD and 29 Master students in their research and has been providing leadership in solving company-specific problems in industry.

He is the recipient of “Year 2016 Achievement Award” from the Saskatchewan Health Research Foundation. He is a Fellow of the Canadian Society of Mechanical Engineering and American Society of Mechanical Engineers.

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