



The Engineering Institute of Canada

2021 Award Citation

EIC Fellow



Jinjun Shan

Nominated by IEEE Canada

Dr. Jinjun Shan, is an internationally recognized expert in the areas of dynamics and control of space and autonomous systems. He has made outstanding contributions to several national and international space missions including the NEOSSat, PCW/Phemos, Hongyun-1 and Yaogan-1. He has attracted over \$4.7 million research funding from various governmental agencies and industry partners. His research progress is demonstrated through over 170 peer-reviewed journal and conference publications and 2 issued patents.

Dr. Shan's accomplishments in research and engineering education have seen him recognized with prestigious recognitions such as AIAA Associate Fellow, Humboldt Fellowship, JSPS Fellowship, Best Paper Awards, York Research Leader Awards, and Excellent in Teaching Award. He serves the profession as the Associate Editor for several field-leading journals including IEEE Transactions on Industrial Electronics, IEEE/ASME Transactions on Mechatronics and the Journal of Franklin Institute, as well as numerous conference chairs.

Since January 2018, he had spearheaded Canada's sole undergraduate space engineering program as the Department Chair and has shown his visionary leadership by enhancing innovative experiential teaching and learning, developing interdisciplinary research initiatives, and promoting the department's brand and reputation.

Ladies and gentlemen, and Mr. President, please welcome Jinjun Shan as a Fellow of the Engineering Institute of Canada.