



# The Engineering Institute of Canada

## 2024 Award Citation

### EIC Fellow



***Ying Chen***

**Nominated by the Canadian Society for Bioengineering**

*Dr. Ying Chen joined the Department of Biosystems Engineering, University of Manitoba in 1997. Currently, she holds a Professor position and Associate Head (Graduate) in the Department. Her main research area is agricultural machinery. At the University of Manitoba, she has developed a strong research program, and established the Machinery and Soil Dynamics Lab.*

*As a principal investigator, she has received numerous research grants from the National Science Engineering Research Council of Canada, including Discovery grants, Strategic Project grants, CRD grant, and Engage grants. She has trained over 100 highly qualified personnel, and is author or coauthor of over 120 peer-reviewed articles.*

*Dr. Chen has taken some key roles in engineering professional organizations. She served as the President of the Canadian Society for Bioengineering (CSBE) during 2021-2022, Engineering Program Accreditation Team of Engineers Canada, Board of Trustees of American Society for Agricultural & Biological Engineers (ASABE), and mentor for Women in Engineering & Geoscience Mentorship Program, Engineers Geoscientists Manitoba.*

*Dr. Chen became a Fellow of CSBE in 2017, and a Fellow of ASABE in 2023.*

*Ladies and gentlemen, and Ms. President, please welcome Ying Chen as a Fellow of the Engineering Institute of Canada.*