



The Engineering Institute of Canada 2019 Award Citation

EIC Fellow



Zhangxing (John) Chen

Nominated by the Canadian Society for Chemical Engineering

John Chen is an internationally recognized and acclaimed leader in reservoir modeling and simulation, with the rare distinction of simultaneously holding two research chairs: the AITF Industrial Chair in Reservoir Modeling and the NSERC/AIEES/Foundation CMG Senior Industrial Research Chair in Reservoir Simulation. With a record of 720 refereed publications, 20 patents, 12 texts and 7 edited books, Chen has garnered international recognition for his pioneering work in reservoir engineering and simulation. Globally, he ranks first in the field of reservoir simulation in terms of the number of publications and citations, according to Google Scholar.

Dr. Chen has led the Industrial Research Consortium of 15 Petroleum Production Companies in Calgary, which addresses urgent knowledge gaps in reservoir engineering as identified by industry. He has also chaired the unique Foundation CMG Strategic Research Chairs Program Committee, which has invested \$700 million in modelling research at prestigious universities worldwide.

John is recognized as a world leader in engineering, having received 40 prestigious honours and awards, such as election to the Canadian Academy of Engineering, the Imperial Oil Research Award and the Gerald J. Ford Research Award. He is the Editor-in-Chief for Elsevier's Developments in Petroleum Science book series.

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