



Dr. Jesse Zhu

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Short Biography of Jesse Zhu

Dr. Jesse Zhu is a Distinguished University Professor and Canada Research Chair at Western University in Canada. He is also a Fellow of Royal Society of Canada, Canadian Academy of Engineering, Engineering Institute of Canada and Chemical Institute of Canada.

With a B.Eng. from Tsinghua University (1982) where he also worked for 2 years as a Junior Lecturer, and a PhD from the University of British Columbia (1988), he first worked as a Research Scientist for Shell in Europe and UBC for a couple of years. In 1993, he joined Western University where he attained full professorship and established the Particle Technology Research Centre in 1999. As a world leading academic in particle technology, Zhu has 500 referred journal publications, 50 plus patents, and over 260 graduate students and postdoctoral fellows supervised. In addition to fundamental research, he is particularly active in technology development and transfer, with some commercialized or being commercialized.

Zhu has received many awards including the R.S.Jane Memorial Award (the highest from Canadian Society of Chemical Engineering), the Elsevier Lifetime Achievement Award (the highest particle technology award from American Institute of Chemical Engineers), the Professional Engineers Engineering Medal, and the Hellmuth Prize for Achievement in Research (the highest from Western University).