



Yee-Chung Jin, PhD, PEng

Dr. Yee-chung Jin earned his Ph.D. in Civil Engineering (Water Resources Engineering) from the University of Alberta, Canada. Dr. Jin received his bachelor degree from National Cheng-Kung University, Taiwan in Hydraulic Engineering and a master of science degree from Auburn University, USA in Civil Engineering. He was employed by the Atomic Energy of Canada for two years as a Hydrogeologist before he joined the University of Regina as an assistant professor in 1990. He teaches environmental hydraulics, geotechnical engineering, open channel flow and groundwater modeling. Dr. Jin was appointed as a tenured full professor by the University of Regina in 2000 and a visiting full-professor by the National Cheng Kung University in 2006. Currently, He is the associate editor of Canadian Journal of Civil Engineering. Dr. Jin has published over 200 journal papers and conference papers. Dr. Jin's research interest includes: the use of depth-averaged equations for the prediction of flow and mass transport in open channels, the bed shear distribution in open channels, modeling bed variations in alluvial channels, model one-dimensional unsteady water flow through unsaturated swelling soil, modeling the contaminant transport in groundwater systems, hydrological modeling of watershed, modeling/monitoring the contamination movement along highways due the application of deicing salt and MPS model to simulate fluid flows, granular material movement and multiphase flow.