

Yu Jianjun

Status: PhD student (graduated)

Research Topic: Automatic Mesh Generation for Supporting Numerical Modeling of Hydrologic & Hydraulic Problems



Education:

- Ph.D, Nanyang Technological University, Singapore, 2010-2014
- M.Sc., Zhejiang University, China, 2002-2005
- B.Sc., Zhejiang University, China, 1998-2002

Working & Research Experiences

- Aug. 15, 2009 to Now, Researcher, DHI-NTU Research Center and Education Hub, Singapore
- Nov. 21, 2005 to Aug. 3, 2009, Software Developer, Autodesk China Research and Development Center, Shanghai, China

Research Interests

- Hydraulics modelling and numerical simulation
- Hydrological modelling and watershed management
- Geographic information system and remote sensing application
- Environmental risk assessment

Honors & Awards

- Outstanding Graduates Award, Zhejiang University, 2002

Publications

- Shen Xiling, Lu Lizhen, Yu Jianjun, Xie Jiong, 2007. Analysis and Design Workflow Engine based on GIS, Bulletin of Science and Technology, 23(3): 418-423.
- Yu Jianjun, Liu Nan, Liu Renyi, 2005. Research of WebGIS Based on CORBA and Oracle Spatial, Application Research of Computers, 22(7): 190-192.