

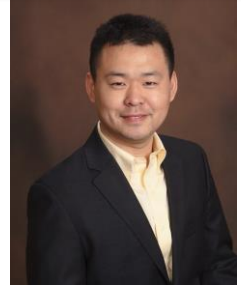
## Personal Bio

### Vital Stats

Full Name: Frank Zhang

Affiliation: Itasca-IMaGE

Position: Geomechanics Engineer



### Biography

Frank Zhang is a geomechanics mechanics engineer in Itasca-IMaGE. His current focus is on adapting and developing Itasca software and work flows for solving the petroleum geomechanics challenges. He developed techniques for the geomechanical modeling of unconventional hydraulic fracturing, seismicity and microseismicity evaluation, drilling through salts, fault activation, stress evolution due to production, sand production, wellbore stability etc. He also provided various geomechanics consulting services for the clients in the oil and gas industry. Before joined Itasca, Frank got his PhD in geomechanics from Georgia Institute of Technology in 2012.

### Education

Ph.D. Geomechanics, Georgia Institute of Technology, 2012

M.S. Geotechnical Engineering, Tongji University, 2007

B.S. Civil Engineering, Tongji University, 2004

### Awards and Major Publications

S. C. Maxwell, F. Zhang, and B. Damjanac. Geomechanical modeling of induced seismicity resulting from hydraulic fracturing, *The Leading Edge*, June 2015.

F. Zhang, S. C. Maxwell, and B. Damjanac. Modeling of Fault Activation Induced by Hydraulic Fracturing – A Horn River Basin Case Study, *Hydraulic Fracturing Journal*, January 2015.

ARMA Future Leaders (2015)

SPE Journal Outstanding Technical Editor Award (2013, 2014)

George F. Sowers Distinguished Graduate Student Award (2012)