

# Stanford

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## Timothy Yeo

Ph.D. Student in Energy Resources Engineering

### Bio

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#### HONORS AND AWARDS

- Frank G. Miller Fellowship, Stanford University (2016)
- The Best Student Presentation, Schlumberger Information Solutions Global Forum in London (2010)

#### EDUCATION AND CERTIFICATIONS

- Ph.D., Stanford University, United States , Energy Resources Engineering
- M.S., Seoul National University, Republic of Korea , Energy System Engineering (2010)
- B.S., Seoul National University, Republic of Korea , Civil, Urban and Geosystem Engineering (2008)

### Research & Scholarship

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#### CURRENT RESEARCH AND SCHOLARLY INTERESTS

Numerical simulation of the fully coupled fluid flow and geomechanical deformation in fractured reservoirs using the method of augmented Lagrangian and discrete fracture model