



2013 American Rock Mechanics Association Award Selections

- Dr. N.G.W. Cook Ph.D. Dissertation Award

Construction of a LBM-DEM Coupling System and its Applications in Modeling Fluid Particle Interaction in Porous Media Flow

Author: Yanhui Han (University of Minnesota - 2012)

Nominated by Charles Fairhurst

- MS Thesis Award

Discrete Element Simulation of Fracture Process Zone in Quasi-brittle Materials

Author: Ali Tarokh (New Mexico Tech - 2012)

Nominated by Joe Labuz

- Rock Mechanics Research Award

Impact of CO₂ Geological Sequestration on the Nucleation of Seismic Fault Ruptures

Published in the 45th U.S. Rock Mechanics / Geomechanics Symposium, June 26 - 29, 2011, San Francisco, California

Authors: Frédéric Cappa and Jonny Rutqvist

Nominated by Chin-Fu Tsang