

Stanford



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Postdoctoral Research Fellow, Geophysics

Bio

BIO

I am a postdoc researcher in the department of Geophysics. I graduated from Stanford University with a Ph.D. degree in 2017, and an MSc degree in 2015 in Geophysics and Seismology. The focus of my research was on the time-dependent behavior of carbonate and clay-rich shales at different reservoir conditions and scales. As a postdoc, I am expanding my previous finding by studying the thermo-viscoplastic behavior of shale rocks.

I hold another MSc degree in Mining Engineering from the University of Tehran, where I conducted impression creep tests to characterize the creep behavior of soft rocks, such as salts mud-rocks and tuffs. I performed these experiments in different laboratories at the University of Tehran, Tokai University of Japan and Toyota National College of Technology.

HONORS AND AWARDS

- FOE prize, Faculty of Engineering, Tehran University (2006)
- School of Mining Graduate Student Scholarship, Tehran University (2008)

PROFESSIONAL EDUCATION

- Doctor of Philosophy, Stanford University , GEOPH-PHD (2018)
- Bachelor of Engineering, University Of Tehran , Mining Engineering (2008)
- Master of Science, Stanford University , GEOPH-MS (2015)
- Master of Engineering, University Of Tehran , Mining Exploitaion (2011)
- MS, University of Tehran , Mining Exploitation (2011)
- BS, University of Tehran , Mining Exploitation (2008)