

Curriculum Vitae

Sajjad Negahban



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Personal Information

- Nationality: Iranian
- Sex: Male
- Marital status: married (and one Child)
- Age: 35

Education

PhD:

2013-2017: China University of Petroleum, Qingdao, China
Oil and Gas Well Engineering

M. Sc:

2005-2007: Amikabir University of Technology, Tehran, Iran
Petroleum exploration engineering (Total GPA= 16.48)

B. Sc:

2001-2005: Petroleum University of Technology, Ahwaz, Iran
Petroleum exploration engineering (Total GPA= 15.14)

Diploma:

1995-1999: Shahid Beheshti (SAMPAD) High school: Shahrood, Iran
Diploma in Mathematics and Physics (Total GPA= 17.78)

PhD Thesis

Study on Two Phase Flow in Oil Based Drilling Fluid for Deepwater Dual Gradient Drilling

M. Sc Thesis

Model of rock physics for carbonate reservoir in monitoring a seismic survey

B. Sc Thesis

Lithological and petrophysical evaluation of well #340 in Ahvaz oil field

Memberships

SPE, EAGE and ISPE

Computer Skills

Matlab, ProMAX, Global Clarits, Vista, Omni, Petrel, Opendetect, Photoshop, Visual c++ , Logplot, Surfer , Microsoft Office,...

Languages

English/Persian

Publication

Negahban, S., Wang, R., and Sun, B. (2016). Experimental measurement and modeling of the solubility and bubble pressure of Nitrogen in white mineral oil [J]. *Petroleum Science and Technology*, 2016, 34(22): 1818 - 1825.

Negahban, S., Wang, R., Li, H. and Sun, B. (2016). Importance of solubility and bubble pressure models to predict pressure of nitrified oil based drilling fluid. The Second Conference of Global Chinese Scholars on Hydrodynamics. 11-13 November, Wuxi, China

Sajjad Negahban, Ali Misaghi, Abdolrahim Javaherian, Different Rock Physics Models in Carbonate Reservoirs for Fluid Substitution, GEO 2008 8th Middle East Geosciences Conference and Exhibition; Bahrain 3-5 March 2008.

Ali Misaghi, ***Sajjad Negahban***, Martin Landrø, Abdolrahim Javaherian. A comparison of rock physics models for fluid substitution in carbonate rocks, *Exploration Geophysics*, 2010, 41, 146–154.

Work experience

Feb 2017 - Until now

Shahrood University of Technology

Assistant Professor (Petroleum Engineering)

May 2013 - Oct 2013

National Iranian Oil Company (Khazar Exploration and Production Company (KEPCO)), Golestan 2D seismic project, Party Chief

Jan 2011 - May 2013

National Iranian Oil Company, Ahwaz 3D seismic project, QC Chief

Jan 2010 - Jan 2011

National Iranian Oil Company, Tange Bigar 2D seismic project and Tange Homan 2D seismic project , QC Head

June 2009 - Jan 2010

National Iranian Oil Company, Dalpari 3D seismic project, QC Head

Sep 2008 - Feb 2009

National Iranian Oil Company, Zeloi 3D seismic project and Ramishir 3D seismic project client's QC representative

July 2003

RIPI, Tehran, Department of petroleum geology, training

July 2002, NISOC

Petrophysics department, logging and petrophysics, training

References

Prof. Wang Ruihe, China University of Petroleum, Qingdao, China
wangrh@upc.edu.cn, PhD supervisor

Dr. Javaherian, AmirKabir university of Technology, Tehran, Iran,
javaheri@ut.ac.ir, M.Sc. thesis supervisor

Dr. Behzad Tokhmchi, shahrood university of technology, shahrood, Iran
tokhmechi@alumni.ut.ac.ir, Internal PhD Supervisor

Dr. Ali Misaghi, Tavana geophysics Company, Tehran, Iran,
ali.misaghi@gmail.com, M.Sc. thesis supervisor

**Interests
activities**

Drilling Engineering

Advanced Reservoir Engineering

Directional Drilling

Well Cementing

Well logging (petrophysics)

Enhanced oil Recovery (EOR)

Reservoir Characterization

Seismic Processing