

# Abdolhossein Hemmati Sarapardeh



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## EDUCATION:

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**Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran.**

PhD candidate in Petroleum Engineering.

**Sharif University of Technology, Tehran, Iran.**

M.Sc. in Hydrocarbon Reservoir Engineering. 2011-2013.

**Amirkabir University of Technology (Tehran Polytechnic), Tehran, Iran.**

B.Sc. in Petroleum Engineering. 2007-2011.

## WORK EXPERIENCES:

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- **RA of Rock Lab, PVT Lab, and RA of EOR Lab:** Faculty of Chemical and Petroleum Engineering, Sharif University of Technology 2012-2013
- **Training in SCAL, RCAL and PVT Lab,** Research Institute of Petroleum Industry (RIPI) Spring 2010
- **“IFT 700” Apparatus Initialization,** Rock Lab as Research Assistant, Sharif University of Technology Fall 2012
- **“The Density Measuring Cell DMA HPM” Apparatus Initialization,** PVT Lab as Research Assistant, Sharif University of Technology Spring 2012
- **Feasibility study of N2 injection in Jofair Oil reservoir** Spring 2013

## TEACHING AND RESEARCH EXPERIENCE & INTERESTS:

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- *“Experimental work on Interfacial Tension, Pendant Drop (IFT700 Apparatus) and Spinning Drop Methods”*, Sharif University of Technology, Tehran, Iran 2012-2013
- Lecturer in *“ISI article writing workshop”*, Amirkabir University of Technology Winter 2014
- *“Field Internship at O2 Rig”*, Global Petro tech Kish Company Summer 2011

**Research Interests:** Asphaltene; Surface Chemistry and Interfacial Phenomena; Enhanced Oil Recovery; Heavy Oil Systems; Rheological Behavior of Crude Oil Systems; Reservoir Modeling and Simulation; Intelligent Modeling

## PUBLICATIONS:

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- Book 1
- Papers in International Journals 15
- Papers in Proceeding of International Conferences 4
- Papers in Proceeding of National Conferences 8