



Abdollah Esmaili

Personal Information

Date Of Birth: 03/08/1969
Nationality: Iranian
Gender: Male

Education

High school: Diploma in mathematics & physics, 1986 _ 1990, Iran
B.Sc. level: B.Sc in petroleum engineering from Petroleum University of Technology (PUT), Iran , 1990 _ 1994
M.s level: Master degree in petroleum engineering , Petroleum University of Technology (PUT), Iran, 2002 - 2005
PhD level: PhD degree in petroleum engineering, University Technology Petronas (UTP), Malaysia, 2012

Languages

Persian , English , and a little Arabic

Computer Skills

Excel, Word, Windows, Mathematica, Matlab, Pro 2, Hysys, CMG, Visio, Eclipse, Pipe phase, Pipesim, Pansys, AutoCAD

Work experience

I work in National Iranian Oil Company (N.I.O.C). I work in this company as a senior petroleum engineer and I have a permanent position in this company. My experience in this company from beginning to now is 25 years. Also, I teach petroleum engineering courses in universities of Iran. I lead several international scientific workshops and master classes and have attended in several scientific international conferences as speaker.

publications

Several papers in petroleum engineering accepted for presentation in international conferences. A part of them have been attached as separate sheets. Please see these sheets.

Professional Work Experience

- 1- Present Position: Project Leader, Production and Drilling Engineering Projects, Research and Development (R& D) Department, National Iranian South Oil Company (NISOC), Iran, 2014 - Present.
- 2- Operator, Gas Gathering Operational Stations, National Iranian South Oil Company (NISOC), Iran, 1994 – 1995
- 3- Shift Supervisor, Gas Processing and Injection Units, National Iranian South Oil Company (NISOC), Iran, 1995 – 1996
- 4- In charge, Gas Processing and Injection Stations, National Iranian South Oil Company (NISOC), Iran, 1996 – 1998
- 5- Production Engineer, Production Engineering Department, National Iranian South Oil Company (NISOC), Iran, 1998 – 2000
- 6- Senior Production Engineer, Production Engineering Department, National Iranian Oil Company (NISOC), Iran, 2000 – 2014
- 7- Instructor, Chemical and Petroleum Engineering Department, Azad University, Iran, 2006 – 2012
- 8- Vesting Professor, Chemistry and Environment Department, 1 December 1918 University of Alba Iulia, Romania, 2014
- 9- Instructor, Petroleum Engineering Department, Khazar University, Baku, Azerbaijan, 2015
- 10 – Visiting Lecturer, Chemical Engineering Department, University of the Witwatersrand, South Africa, 2017 - 2018

List of Papers

1- "Gas Injection in Gas Condensate Reservoirs"

Presented in Petrotech-2009 international conference (January 11-15, 2009, New Delhi, India)

2 - "Applications of Nanotechnology in Oil Industry"

Accepted for presentation in Natural Product Discovery and Production international conference (June 22-26, 2008 in Whistler B.C., Canada)

3 - "Applications of Nanotechnology in Gas Industry"

Accepted for presentation in Natural Petchem Arabia 5th Annual conference (February 1-4, 2010, Abu Dhabi, UAE)

4 - "Pipeline Protection"

Accepted for presentation in Chemeca – 2009 international Conference (Sep. 27 – 30, 2009, Burswood Entertainment Complex, WA, Australia)

5 - "Oil Production and Environmental Damage"

Presented in ICOMPS-2010 international conference (March 3-5, 2010, Gujarat, India)

6 - "Under-balanced Drilling"

Presented in Petrotech-2009 international conference (January 11-15, 2009, New Delhi, India)

7 - "Well Stimulation by Acoustic waves"

Presented in Petrotech-2009 international conference (January 11-15, 2009, New Delhi, India)

8 - "Gas to Liquids (GTL) Technology"

Presented in IORS-2009 International conference (September 10-11, 2009, Mumbai, India)

9 - "Oil Well Cementing"

Presented in IORS-2009 International conference (September 10-11, 2009, Mumbai, India)

10 - "Corrosion in Nonmetals"

Accepted for presentation in IPTC-2009 international conference (December 7-9, 2009, Doha, Qatar)

11 - "Corrosion of Glasses"

Accepted for presentation in "World CORCON 2009" International Conference (29th Sept. – 1st Oct 2009, Mumbai, India)

12 - "Biomass Energy"

Accepted for presentation in solid waste technology and management international conference (March 14-17, 2010, Philadelphia, USA)

13 - "Renewable Energy"

Accepted for presentation in solid waste technology and management international conference (March 14-17, 2010, Philadelphia, USA)

14 - "Fuel Cell"

Accepted for presentation in solid waste technology and management international conference (March 14-17, 2010, Philadelphia, USA)

15 - "Applications of Catalysts in Oil and Gas Industry"

Accepted for presentation in Catalysts in chemical research International Symposium (November 3-4, 2009, Allahabad, India)

16 - "Production Optimization of an Oil Reservoir"

Accepted for presentation in MPC 2010 international conference (February 23- 25, 2010, Tripoli, Libya)

17 - "Production Optimization of an Iranian Oil Reservoir"

Accepted for presentation in MENA 2010 international conference (September 20- 21, 2010, London, UK)

18 - "Technologies for removing sulfur from heavy crude oil"

Accepted for presentation in ERTC Annual Meeting 2010 (November 28- 30, 2010, Istanbul, Turkey)

19 - "Pipeline Inspection Using Intelligent Pigs "

Accepted for presentation in TIMA 2010 international conference (January 6- 8, 2011, Chennai, India)

20 - "Applications of Fiber Optical Sensors in Petroleum Industry "

Accepted for presentation in TIMA 2010 international Conference (January 6- 8, 2011, Chennai, India)

21 - " Applications of Electromagnetic Measurement Methods in Oil and Gas Industry "

Accepted for presentation in Basra oil & gas international conference (November 25-28, 2010, Basra, Iraq)

22 - "Treating Produced Water for Re-Injection and Enhanced Oil Recovery (EOR) "

Accepted for presentation in Produced Water Treatment Conference (June 1-3, 2011, Kuala Lumpur, Malaysia)

23 - "Oil Well Sand Production Control"

Accepted for presentation in IORS-2011 International Conference (September 8 – 9, 2011, Mumbai, India)

24- "Oil Well Stimulation by Electro Acoustic Waves"

Accepted for presentation in WSEOR-2011 International Congress (May 17-19, 2011, Chongqing, China)

25- "Matrix Acid Stimulation"

Accepted for presentation in WSEOR-2011 International Congress (May 17-19, 2011, Chongqing, China)

- 26 - **"Microbial Enhanced Oil Recovery"**
Accepted for presentation in WSEOR-2011 International Congress (May 17-19, 2011, Chongqing, China)
- 27 - **"Importance of Environmental Strategy in Petroleum Industry"**
Published in Iranian Exploration and Production Journal
- 28- **"Enhanced Oil Recovery in Oil Reservoirs by Gas Injection Method"**
Published in Iranian Oil and Gas Journal
- 29 - **"Importance of Project Management in Petroleum Industry"**
Published in Iranian Exploration and Production Journal
- 30 - **"Importance of E – Commerce in Petroleum Industry"**
Accepted for presentation in Development International Conference (May 22-23, 2009, Iran)
- 31 - **"Petro physical Evaluation of an Oil Field"**
Accepted for presentation in Applied Geology International Conference (March 12-14, 2010, Iran)
- 32 - **"Importance of Oil Reservoir Studies"**
Accepted for presentation in Applied Geology International Conference (March 12-14, 2010, Iran)
- 33 - **" Nano Technology"**
Accepted for presentation in HSE International Conference (April 18-20, 2009, Iran)
- 34 - **"EOR Methods in Oil Reservoirs"**
Accepted for presentation in Petroleum Engineering International Conference (December 19-21, 2008, Iran)
- 35 - **"Renewable Energy"**
Accepted for presentation in 10th World Wind Energy international conference (May 11-14, 2011, Cairo, Egypt)
- 36 - **"Treating Produced Water from an Oil Reservoir for Re-Injection and Enhanced Oil Recovery"**
Accepted for presentation in Produced Water Treatment international conference (31 May & 1 June 2011, Kuala Lumpur, Malaysia)
- 37 - **"Assessing Hydro-cyclone Technologies for the Treatment of Production Fluids"**
Accepted for presentation in Produced Water Treatment international conference (31 May & 1 June 2011, Kuala Lumpur, Malaysia)
- 38 - **"Unconventional Oil and Gas Reservoirs"**
Accepted for presentation in IORS-2011 International conference (September 8 - 10, 2011, Mumbai, India)
- 39 - **"Effects of Microwave Radiation on Oil Recovery"**
Accepted for presentation in MENA 2011 international conference (September 19- 20, 2011, London, UK)
- 40 - **"Predicting Fluid-Flow in Naturally Fractured Reservoirs"**
Accepted for presentation in MENA 2011 international conference (September 19- 20, 2011, London, UK)
- 41 - **"Applications of Nanotechnology in Oil and Gas Industry"**
Accepted for presentation in ICM2ST-11 international conference (November 19-20, 2011, Rajasthan, India)
- 42 - **" Advantages of an Adsorption Chiller"**
Accepted for presentation in 4th Annual Refining Summit 2011 (October 17-19, 2011, Bangkok, Thailand)
- 43 - **"Oil Reservoir Produced Water Treatment and Re-use in Enhanced Oil Recovery"**
Accepted for presentation in OCSEAsia 2011 international conference (December 7 - 9, 2011, Malaysia, Kuala Lumpur)
- 44 - **" Prospects for Logistics Industry in the World"**
Accepted for presentation in ICLC 2012 international conference (April 17 - 19, 2012, Kuala Lumpur, Malaysia)
- 45 - **"Performance Characteristic, Design and Operation for Pumps and Compressors"**
Accepted for presentation in REACON 2012 international conference (May 23 - 25, 2012, Kuala Lumpur, Malaysia)
- 46 - **"Environmental Strategies in Oil and Gas Industry"**
Accepted for presentation in International Process Engineering Congress 2012 (Sep. 19 - 20, 2012, Shanghai, China)
- 47 - **"Pipeline Inspection Using Intelligent Pigs"**
Accepted for presentation in Downstream Asia 2012 international conference (October 24 - 25, 2012, Singapore)
- 48 - **"Environmental Strategies in Oil and Gas Industry"**
Accepted for presentation in ICSTIE 2012 international conference (November 7 - 8, 2012, Penang, Malaysia)
- 49 - **"Managing the Risk and Integrity of High Pressure Gas Pipelines"**
Accepted for presentation in OSEA 2012 international conference (November 27 - 30, 2012, Singapore)
- 50 - **"Enhancing Condensate Recovery in Gas Condensate Reservoirs through Gas Injection"**
Accepted for presentation in OSEA 2012 international conference (November 27 - 30, 2012, Singapore)
- 51- **"Nanotechnology and its application in oil and gas industry"**
Accepted for presentation in 7th Atyrau Petroleum Technology Conference (April 16 -17, 2013, Atyrau, Kazakhstan)

- 52 - **"Green Buildings"**
Accepted for presentation in KLIBEX 2013 international conference (June 28 - 30, 2013, Kuala Lumpur, Malaysia)
- 53 - **" Applications of Nanotechnology and its application in oil and gas industry "**
Accepted for presentation in Sarawak International Oil and Gas Conference (Aug. 20 -22, 2013, Sarawak, Malaysia)
- 54 - **"Production Optimization of an Oil Reservoir"**
Published in Universiti Teknologi PETRONAS (UTP) Platform Journal, Jan-June 2013 Edition
- 55 - **"Treating Produced Water from an Oil Reservoir for Re-Injection and Enhanced Oil Recovery"**
Published in Universiti Teknologi PETRONAS (UTP) Platform Journal, Jan-June 2013 Edition
- 56 - **"Small LNG vessels for re-distribution and bunkering"**
Accepted for presentation in International LNG Shipping 2013 Conference (Oct. 15 - 16, 2013, Shanghai, China)
- 57 - **"Natural Resource Conflicts through Community Forestry: The Asian Pacific"**
Accepted for presentation in 2013 Asia-Pacific Peace Research Association Conference (November 12 - 14, 2013, Bangkok, Thailand)
- 58 - **"Understanding 'resource' conflicts in Asia-Pacific"**
Accepted for presentation in 2013 Asia-Pacific Peace Research Association Conference (November 12 - 14, 2013, Bangkok, Thailand)
- 59 - **"Oil and Gas Pipeline Inspection Using Intelligent Pigs"**
Accepted for presentation in Global Pipe Tech Summit 2014 (June 16 -1 8, 2014, Rome, Italy)
- 60 - **"Gas to Liquids (GTL) Technology and Its Importance in Petroleum Industry"**
Accepted for presentation in Iran Summit 2014 (June 23 - 25, 2014, Dubai, United Arab Emirates)
- 61 - **"Production Optimization of an Oil Reservoir"**
Accepted for presentation in Iran Summit 2014 (June 23 - 25, 2014, Dubai, United Arab Emirates)
- 62 - **"Applications of Electromagnetic Measurement Methods in Oil and Gas Industry"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 63 - **"Determining Relative Permeability Correlation for an Oil Field"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 64 - **"Effects of Microwave Radiation on Oil Recovery "**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 65 – **"Technologies for removing sulfur from heavy crude oil"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 66 – **"Applications of Fiber Optical Sensors in Petroleum Industry"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 67 – **"Predicting Fluid-Flow in Naturally Fractured Reservoirs"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 68 – **" Cutting-edge process management for Asia's heavy oil"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 69 – **"Optimization of Water Injection Well Placement for Water Injection into an Oil Reservoir"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 70 - **"Gas Lift as an Artificial Lift for Production from an Oil Field"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 71 - **"LNG as a Fuel in Meeting the Energy Needs of Asia"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 72 – **"Oil Well Stimulation by Electro Acoustic Waves"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 73 – **"Technologies to Make 2nd Generation Bio-fuels"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 74 – **"Microbial Reservoir Souring"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 75 – **"Production Optimization of an Oil Reservoir"**
Accepted for presentation in Shechtman International Symposium 2014 (June 29 – July 4, 2014, Cancun, Mexico)
- 76 – **"Oil and Gas Inspection Pipelines Using Intelligent Pigs"**
Accepted for presentation in Global Pipe Tech Summit 2014 (June 16 – June 18, 2014, Rome, Italy)
- 77 - **" Formation Acidizing in an Iranian South Reservoir to Enhance Oil Recovery"**

Published in Iranian Exploration and Production Journal

78 - "Local Thermal Effect on Vapor Extraction (VAPEX) Process for Heavy Oil Enhanced Recovery"

Published in Universiti Teknologi PETRONAS (UTP) Platform Journal, July - December 2013 Edition

79 - "Application of Artificial Neural Networks Technique for Estimating Permeability from Well Log Data"

Published in Universiti Teknologi PETRONAS (UTP) Platform Journal, Jan. - June 2014 Edition

80 - "Multiple Hydraulic Fractured Vertical Wells in Gas Condensate Reservoirs"

Published in Universiti Teknologi PETRONAS (UTP) Platform Journal, Jan. - June 2014 Edition

81 - "Enhancing Science and Technology Education through interactive multimedia and hypermedia instructions"

Accepted for presentation in International Conference of Science and Technology (Oct. 4 - 7, 2015, Niger State, Nigeria)

82 - "Effects of Various Gas Injections on Condensate Recovery from Gas Condensate Reservoirs"

Accepted for presentation in International Field Exploration and Development Conference (Sep. 20 - 22, 2015, Xi'an, China)

83 - "Local Thermal Effect on Vapor Extraction (VAPEX) Process for Heavy Oil Enhanced Recovery"

Accepted for presentation in International Field Exploration and Development Conference (Sep. 20 - 22, 2015, Xi'an, China)

84 - "Enhancing Condensate Recovery in Gas Condensate Reservoirs through Gas Injection"

Accepted for presentation in International SPE Conference (November, 2015, Baku, Azerbaijan)

85 - "Minimum Miscibility Pressure Prediction for an Oil Reservoir"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

86 - "Prediction Methods of Sand Production for an Oil Well"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

87 - "Local Thermal Effect on Vapor Extraction (vapeX) Process for Heavy Oil Enhanced Recovery"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

88 - "Application of Artificial Neural Networks Technique for Estimating Porosity and Permeability in an Oil Field"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

89 - "Produced Water ReInjection into an Oil Reservoir and Formation Damage"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

90 - "Optimization of Smart Water Injection in Sandstone Reservoirs Using Different Injected Water Salinities for Enhance Oil Recovery"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

91 - "Multiple Hydraulic Fractured Vertical Wells in Gas Condensate Reservoirs"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

92 - "Sand Production Mechanisms in an Oil Reservoir"

Accepted for presentation in Shechtman International Symposium 2015 (October 4 - 9, 2015, Antalya, Turkey)

93 - "Enhancing Hydrocarbon Recovery from Smart Oil and Gas Fields through Smart Fluid Injection"

Accepted for presentation in International Field Exploration and Development Conference (Aug. 11 - 12, 2016, Beijing, China)

94 - "Reliability of Nano Technology in Relation to Repair Applications"

Accepted for presentation in REACON 2016 international conference (Dec. 7 - 8, 2016, Kuala Lumpur, Malaysia)

95 - "Testing and Development of Coatings Related to Rotating Equipment Repair"

Accepted for presentation in REACON 2016 international conference (Dec. 7 - 8, 2016, Kuala Lumpur, Malaysia)

96 - "Effects of Heat Treatment on Nanostructured Coatings"

Accepted for presentation in REACON 2016 international conference (Dec. 7 - 8, 2016, Kuala Lumpur, Malaysia)

97 - "Flammability Resistance"

Accepted for presentation in REACON 2016 international conference (Dec. 7 - 8, 2016, Kuala Lumpur, Malaysia)

98 - "Determining Relative Permeability Correlation for an Oil Field"

Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 - 10, 2016, Hainan Island, China)

99 - "Predicting Fluid-Flow in Naturally Fractured Reservoirs"

Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 - 10, 2016, Hainan Island, China)

100 - "Optimization of Water Injection Well Placement for Water Injection into an Oil Reservoir to Enhance Oil Recovery"

Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 - 10, 2016, Hainan Island, China)

101 - "Optimization of Smart Water Injection in Sandstone Reservoirs using Different Injected Water Salinities for Enhance Oil Recovery"

Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 - 10, 2016, Hainan Island, China)

102 - "Multiple Hydraulic Fractured Vertical Wells in Gas Condensate Reservoirs"

Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 - 10, 2016, Hainan Island, China)

- 103 - **"Use of Supercritical Carbon Dioxide in Underbalanced Drilling Operation"**
Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 – 10, 2016, Hainan Island, China)
- 104 - **"Prediction Methods of Sand Production for an Oil Well"**
Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 – 10, 2016, Hainan Island, China)
- 105 - **"Minimum Miscibility Pressure Prediction for an Oil Reservoir"**
Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 – 10, 2016, Hainan Island, China)
- 106 - **"Produced Water Reinjection into an Oil Reservoir and Formation Damage"**
Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 – 10, 2016, Hainan Island, China)
- 107 - **"Naturally Fractured Reservoirs Characterization Using Well Test Analysis"**
Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 – 10, 2016, Hainan Island, China)
- 108 - **"Permeability Determination Based on Shale Volume in a Sandstone Reservoir"**
Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 – 10, 2016, Hainan Island, China)
- 109 - **"Experimental Investigation of Capillary Imbibition Phenomena in a Naturally Fractured Carbonate Reservoir"**
Accepted for presentation in International Symposium on Sustainable Energy Production (Nov. 6 – 10, 2016, Hainan Island, China)
- 110 - **"Technologies for Removing Sulfur from Heavy Crude Oil"**
Accepted for presentation in ARTC 20th Annual Meeting (March 28 – 30, 2017, Jakarta, Indonesia)
- 111 - **"Investigation of Carbonated Water Injection in an Oil Reservoir to Enhance Oil Recovery"**
Accepted for presentation in International Sustainable Industrial Processing Summit 2017 (October 22 – 26, 2017, Cancun, Mexico)
- 112 - **"Increasing Efficiency of Gas Injection into Gas Cap of a Sandstone Oil Reservoir to Improve Oil Recovery"**
Accepted for presentation in International Sustainable Industrial Processing Summit 2017 (October 22 – 26, 2017, Cancun, Mexico)
- 113 - **"Investigation of Different Immiscible Water Alternating Gas (IWAG) Schemes towards Optimization of Displacement Efficiency"**
Accepted for presentation in International Sustainable Industrial Processing Summit 2017 (October 22 – 26, 2017, Cancun, Mexico)
- 114 - **"Polymer Gel Injection into Oil Producing Interval of a Sandstone Reservoir to Prevent Extra Produced Water"**
Accepted for presentation in International Sustainable Industrial Processing Summit 2017 (October 22 – 26, 2017, Cancun, Mexico)
- 115 - **"Proposing new technological solutions for produced water management in an oil field"**
Accepted for presentation in International Sustainable Industrial Processing Summit 2017 (October 22 – 26, 2017, Cancun, Mexico)
- 116 - **"Scale up Heterogeneity and Recovery Performance from Core to Field Scale for an Oil Sandstone Reservoir"**
Accepted for presentation in International Sustainable Industrial Processing Summit 2017 (October 22 – 26, 2017, Cancun, Mexico)
- 117 - **"Liquefied Natural Gas (LNG) as a Clean Source of Energy"**
Accepted for presentation in International Oil and Gas Summit 2017 (March 16 – 17, 2017, Baku, Azerbaijan)
- 118 - **"Gas to Liquids (GTL) Technology"**
Accepted for presentation in International Oil and Gas Summit 2017 (March 16 – 17, 2017, Baku, Azerbaijan)

List of International Workshops and Classes

A list of international workshops and classes which I have led and delivered and attended as lecturer:

Item	Title	City - Country	Date	Sponsor Organization	Internet Site
1	Latest Hydro-cyclone echnologies for Produced Water Treatment	Kuala Lumpur Malaysia	May 30 2011	International Quality and Productivity Center (IQPC)	www.producedwaterevent.com
2	Production Optimization for an Oilfield	Kuala Lumpur Malaysia	Dec. 9 2011	Offshore Convention: Southeast Asia 2011	www.neoventurecorp.com
3	Oil and Gas Terminals	Kuala Lumpur Malaysia	July 1- 5 2013	British Training Center	www.britishtraining.net
4	Smart Oil and Gas Fields	Miri Malaysia	Aug. 20 – 22 2013	Fireworks Event SDN BHD	www.asiafireworks.com
5	Gas Processing and Conditioning	Lagos Nigeria	Oct.3 - 12 2014	Petroplanners Global	www.petroplanners.com
6	Petroleum and Environment	Alba Iulia Romania	Oct.17-27 2014	1 Decembrie 1918 University of Alba Iulia	www.uab.ro
7	Petroleum Industry Activities	Alba Iulia Romania	Oct.17-27 2014	1 Decembrie 1918 University of Alba Iulia	www.uab.ro
8	Produced Water from Oil and Gas Reservoirs	Alba Iulia Romania	Oct.17-27 2014	1 Decembrie 1918 University of Alba Iulia	www.uab.ro
9	Environmental Chemistry	Alba Iulia Romania	Oct.17-27 2014- 27	1 Decembrie 1918 University of Alba Iulia	www.uab.ro
10	Spectro-Chemistry and Petroleum Industry	Alba Iulia Romania	Oct.17-27 2014	1 Decembrie 1918 University of Alba Iulia	www.uab.ro
11	Enhanced Oil Recovery (EOR)	Baku Azerbaijan	Jan.1–Jun.1 2015	Khazar University	www.khazar.org
12	Oil and Gas Wells Design	Baku	Jan.1– Jun.1	Khazar University	www.khazar.org

		Azerbaijan	2015		
13	Petroleum Reservoir Management	Baku Azerbaijan	Jan.1 – Jun.1 2015	Khazar University	www.khazar.org
14	Gas Condensate Reservoirs	Xian China	Oct.20–22 2015	Xi'an Shiyu University	www.ifedc.org
15	Oil and Gas Reservoir Recovery Technology	Berlin Germany	July 13- 14 2017	ConferenceSeries	www.ConferenceSeries.com
16	Introduction to Petroleum and Offshore Operations	Johannesburg South Africa	February 2017	Witwatersrand University	www.wits.ac.za
17	Petroleum Reservoir and Production Engineering	Johannesburg South Africa	April 2017	Witwatersrand University	www.wits.ac.za
18	Drilling and Completion Engineering with Laboratory	Johannesburg South Africa	May – June 2017	Witwatersrand University	www.wits.ac.za
19	Risk Management and Sustainable Development in Oil & Gas Engineering	Johannesburg South Africa	Aug –Sep 2017	Witwatersrand University	www.wits.ac.za
20	Natural Gas Production and Oilfield Processing	Johannesburg South Africa	October 2017	Witwatersrand University	www.wits.ac.za

List of Courses

A list of academic and technical courses which I teach in university and skill training school of Oil Company:

A list of academic courses which I teach in university		A list of technical courses which I teach in Oil Company	
1	Petroleum Reservoir Engineering (1)	1	Petroleum Reservoir Engineering
2	Petroleum Reservoir Engineering (2)	2	Petroleum Production Engineering
3	Gas Reservoir Engineering	3	Petroleum Geology
4	Technical English Language	4	Fundamental of Drilling
5	Thermodynamics (1)	5	Fundamental of Drilling
6	Thermodynamics (2)	6	Fundamentals of Well Test in Oil and Gas Wells
7	Petroleum Reservoir Management	7	Fundamentals of Well Log in Oil and Gas Wells
8	Petroleum Reservoir Studies	8	Gas and Liquid Gas Operation
9	Petroleum Reservoir Reserve Estimation	9	Gas Compressing Operation
10	Petroleum Reservoir Simulation	10	Fundamentals of Gas Turbines
11	Production Operation (1)	11	Fundamentals of Gas Compressors
12	Production Operation (2)	12	Oil and Gas Well Head Facilities
13	Two Phase Fluid Mechanics	13	Gas Sweetening
14	Heat Transfer	14	Well Completion
15	Mass Transfer	15	Oil and Gas Wells Perforating Operation
16	Fractured Reservoir Engineering	16	Oil and Gas Separating Operation
17	Reservoir Fluid Properties	17	Dehydration in Gas Industry
18	Reservoir Rock Properties	18	Natural Gas Liquid (NGL) Unit Operation
19	Enhanced Oil Recovery (EOR)	19	Oil and Gas Production Operation
20	Oil and Gas Wells Design	20	Oil and Gas Wells Acidizing
21	Introduction to Petroleum and Offshore Operations	21	Gas to Liquids (GTL) Technology
22	Petroleum Reservoir and Production Engineering	22	Oil processing Operation
23	Drilling and Completion Engineering with Laboratory	23	Design and Operation of Gas Gathering Systems
24	Risk Management and Sustainable Development	24	Flare Systems in Petroleum Industry
25	Natural Gas Production and Oilfield Processing	25	Design and Operation of Separation Equipment
		26	Fundamentals of Natural Gas Technology
		27	Gas to Liquids (GTL) Technology
		28	Oil processing Operation

Professional Membership

- 1- Society of petroleum engineer – Iran chamber
- 2- Scientific research and development committee of National Iranian South Oil Company
- 3- Editorial Board of Journal of International Scientific Publications: Materials, Methods & Technologies ISSN: 1313-2539
- 4- Scientific coordinator of 1ST national conference for technology development in oil, gas and petrochemical industries, May 19-20, 2011, Ahwaz, Iran.
- 5- Session Chair: Improved Microbial Process for Heavy Oil Recovery of 3th Annual World Congress of Petro-microbiology (April 25-27, 2012, China)
- 6- Session Chair: 2014 Sustainable Industrial processing Summit / Shechtman International Symposium (29 June to 04 July, 2014, Mexico)
- 7- Session Chair: 2015 International Field Exploration and Development Conference (Sep. 20 - 22, 2015, Xi'an, China)
- 8- Member of technical committee of international conference on petroleum industry and energy (May 23 – 24, 2015, Singapore)
- 9- Has been invited as visiting professor by University of Alba Iulia (Romania, 1-30 November, 2013)

- 10- Has been invited as visiting professor by University of Alba Iulia (Romania, 17 - 27 October, 2014)
- 11- Has been invited as visiting professor by Khazar University (Baku, Republic of Azerbaijan, 1 January – 1 June, 2015)
- 12- Has been invited as visiting professor by Hanoi University of Mining and Geology (August – October, Vietnam, 2015)
- 13- Member of technical committee of international conference on science and technology (June 10 – 12, 2016, Spain)
- 14- Member of technical committee of international conference on petroleum industry and energy (June 10 – 12, 2016, Spain)
- 15- Member of technical committee of ICLLL 2016 international conference (November 24 – 26, 2016, Sydney, Australia)
- 16- Member of technical committee of international conference on energy (December 18 – 19, 2016, Xiamen, China)
- 17- Has been invited as visiting professor by University of the Witwatersrand (Johannesburg, South Africa, January, 2017)
- 18- Member of technical committee of international conference on petroleum industry and energy (June 12 – 14, 2017, Spain)
- 19- General Chair: International Conference on Advanced Education Technology (September 17-18, 2017, Shenzhen, China)
- 20- Member of technical committee of international conference on material engineering (August 6 – 7, 2017, Phuket, Thailand)

Awards

- 1- Petroleum University of Technology – Iran
- 2- Islamic Azad University – Iran
- 3- Scientific research and development committee of National Iranian South Oil Company
- 4- Iran Petroleum Ministry Undergraduate Scholarship, Abadan Institute of Technology (AIT), Iran, 1990 – 1994
- 5- Iran Petroleum Ministry Graduate Scholarship, Petroleum University of Technology (PUT), Iran, 2002 – 2005
- 6- Research fellowship, Chemical Engineering Department, University of the Witwatersrand, South Africa, 2017 - 2018