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8TH INTERNATIONAL CONFERENCE ON
PETROLEUM ENGINEERING

October 15-16, 2018
Rome, Italy



SCIENTIFIC PROGRAM

DAY 1
Monday 15th October

08:30-09:00 **Registrations**

09:00-09:30 **Introduction**

09:30-09:50 COFFEE BREAK

09:50-11:50 Meeting Hall 01 **KEYNOTE LECTURES**

11:50-13:10 **MEETING HALL 01**

Talks On:

- Advances in Petroleum Engineering
- Fuels and Refining
- Petroleum Geology
- Reservoir Engineering

13:10-13:15 GROUP PHOTO

13:15-14:00 LUNCH BREAK

14:00-16:00 **MEETING HALL 01**

Talks On:

- Petrochemistry
- Petroleum Engineering and its Industrial Application
- Environmental Hazards of Petroleum

16:00-16:20 COFFEE BREAK

MEETING HALL 01 (16:20-17:00)	MEETING HALL 01 (17:00-18:00)
Young Researchers in Petroleum Engineering	Workshop

DAY 2
Tuesday 16th October

09:00-10:30 Meeting Hall 01 — **KEYNOTE LECTURES**

10:30-10:50 COFFEE BREAK

10:50-12:50 — **MEETING HALL 01**

Talks On:

- Sustainable & Renewable Energy
- Petroleum Engineering and its Industrial Application
- Replacing Oil: Alternative Fuels and Technologies
- Reservoir Engineering

12:50-13:35 LUNCH BREAK

13:35-15:55 — **MEETING HALL 01**

Talks On:

- Sustainable & Renewable Energy
- Exploration, Production and Storage
- Transporting Oil & Gas

15:55-16:15 COFFEE BREAK

MEETING HALL 01 (16:15-17:00)	MEETING HALL 01 (17:00-18:00)
Poster Presentation	Poster Presentation

Awards & Closing Ceremony

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8th International Conference on Petroleum Engineering

OCTOBER 15-16, 2018 ROME, ITALY

AGENDA

Title: Recent progress in compact heat exchanger and their functionality integration

Lingai Luo
French National Center for Scientific Research
France

Prof. Lingai Luo is the first class research director of French National Center for Scientific Research (CNRS) at the Laboratoire de Thermocinétique de Nantes (LTN), France. She received her Bachelor's and Master's degrees in thermal engineering from Harbin Institute of Technology, China, and her Ph.D. degree in mechanic and thermal engineering from National Polytechnic Institute of Lorraine (INPL), Nancy, France.

Title: Petrochemicals-derived fluorescent nanoparticles for tracer applications

Valery N. Khabashesku
Baker Hughes a GE Company
USA

Valery Khabashesku has earned his professorial Doctor of Science degree and doctoral C.Sc. degree from the Zelinsky Institute of Organic Chemistry of the Russian Academy of Sciences in Moscow, Russia, and M.Sc. degree in chemistry from Lomonosov Moscow State University. He has been a faculty member in Chemistry Department at Rice University and the Department of Chemical & Biomolecular Engineering at the University of Houston.

Title: Well Pattern Infilling Adjustment Method to Enhance Recovery Rate in Tight Gas Reservoir

Ning Bo
PetroChina Research Institute of Petroleum Exploration & Development
China

Senior Engineer, born in September 1979. Master degree, Graduated from China university of petroleum (Beijing) in 2007. Mainly engaged in natural gas development for ten years. Research on numerical simulation, gas reservoir engineering and Gas development plan.

SPEAKER SLOTS AVAILABLE

Title: The formation and occurrence of the giant upper palaezoic unconventional gas fields in ordos basin, China

Jingliang Zhang

Beijing Normal University

China

Professor Zhang Jinliang has gradually developed many stable research directions for Master's degree study and doctoral training after years of hard work, including the "theory of oil-gas reservoir formation and evaluation technology", "reservoir geology and reservoir description technology", and "development geology and remaining oil distribution and exploitation".

Title: Study and field test of economic stimulation of low permeability Glutenite reservoir in X depression, China

Cai Bo
Research Institute of Petroleum E&D
China

Cai bo, Born in 1979,Doctor degree, major in Petroleum Engineering,China University of Geosciences(Beijing).Work at Research Institute of Petroleum Exp. and Dev. Langfang (RIPED-Langfang) in July 2005. Mainly engaged in design and field service of hydraulic fracturing treatment, particularly in tight oil and gas and other unconventional reservoir, published 43 technical papers, 11 papers were indexed by EI/SCI.

Title: Integrated design of drilling, completion and multi-staged fracturing with horizontal; wells in unconventional tight oil and gas, China

Xu Yun
Research Institute of Petroleum E & D
China

Xu yun,Born in 1961,Doctor degree, major in Petroleum Engineering, China southwest petroleum university. Work at Research Institute of Petroleum Exp. and Dev. Langfang (RIPED-Langfang). Mainly engaged in the theory, method, application foundation, process technology, liquid system research and field application

SPEAKER SLOTS AVAILABLE

Biography

Title: Use of polymer and surfactant formulation for EOR Experimental Study

Carrasquero Migdalia
PDVSA Intervep
USA

Migdalia Carrasquero has her expertise in chemical formulation using surfactants and other additives in improving oil recovery, transport and treatment of crude oil and has evaluated liquid-liquid, liquid-gas and liquid-solid interaction in the oil industry through experimental study.

Title: Injectivity Impairment and Well & Water Management

Pavel Bedrikovetsky
University of Adelaide
Australia

Pavel Bedrikovetsky is an author of two books in reservoir engineering and 220 technical papers in international journals and SPE. His research covers formation damage, EOR and non-linear mathematical physics. He holds MSc in Applied Mathematics, PhD in Fluid Mechanics and DSc in Reservoir Engineering from Moscow Oil-Gas University.

Title: Hydrodesulfurization of oleic acid-gas oil blends over cobalt substituted monolacunary phosphotungstate

Mohamed Fathy Haggag
Egyptian Petroleum Research Institute
Egypt

Mohamed Menoufy work in Egyptian Petroleum Research Institute(EPRI), Egypt, as a professor of petroleum refining, and has his expertise in petroleum refining and processing under the effects of different catalysts in order to produce high quality transportation fuels. His field of interest in petroleum refining and catalysis, has built after years, of experience in; preparing catalysts and their applications in refining processes.

SPEAKER SLOTS AVAILABLE

Title: Research on microcosmic interaction process during CO2 injection in reservoirs at extra-high water cut stage

Maolei Cui
NSFC Foundation
SINOPEC
China

Maolei Cui has his expertise in CO2 enhanced oil recovery and storage (CO2 EOR and storage). He has been devoted to the theoretical study of CO2 EOR and storage in low permeability reservoirs and waterflooding abandoned reservoirs. His research areas include the interaction process among CO2, water and oil during CO2 injection, the dissolution ratio of CO2 in water and oil, and chemical reaction between CO2-water and rock.

Title: Improved oil recovery by surfactant flooding & economic modelling

Gamal Alusta
United Arab Emirates University
UAE

Dr. Gamal A. Alusta obtained his PhD & MPhil from the Heriot Watt University, UK both in petroleum engineering. Dr. Alusta worked for Repsol (Akakus) oil operations, as a Senior Reservoir Engineering from August 3rd 1997 to March 5th 2008, where He also spent some time in the Drilling and Workover departments. He worked closely with Geoscientists, Drilling engineers and Production engineers to perform various activities both in the office and on-site.

Title: Plastering effect in casing drilling: Analytical modelling and experimental investigation of factors affecting whirling motion

Kriti Singh
University of Tulsa
USA

Kriti Singh is a PhD candidate studying Petroleum Engineering at the University of Tulsa. Her specialization is Drill String Mechanics specifically focusing on Casing Drilling.

SPEAKER SLOTS AVAILABLE

Title: Production characterstics and productivity evaluation of horizontal wells in Sulige tight gas reservoir

Zhikai LV
Research Institute of Petroleum Exploration and Development
China

Zhikai LV has her expertise in oil and gas production in evaluating gas well productivity. According to the one point method, his productivity chart was drawn. With horizontal wells test data, the chart can be used to estimate the absolute open flow rate of horizontal wells to obtain the reference index of reasonable gas production rate quickly and intuitively.

Title: CO2 capture and conversion: Which are the paths to the near future.

Jussara L Miranda
Federal University of Rio de Janerio
Brazil

Jussara L Miranda has expertise in Chemistry, Environmental Chemistry and Environmental Education. Graduate at Chemistry (Chemical Education) at University of Rio de Janeiro, master´s and PHD. at Chemistry at Pontifical Catholic University of Rio de Janeiro. She is an Associate professor at Federal University of Rio de Janeiro and coordinator of Catalysis and Environmental Chemistry Laboratory. Program of Chemist of Petroleum and Biofuels from Institute of Chemistry of Federal University of Rio de Janeiro. Has experience in Chemistry.

Title: Development of an automated dispatching system for the petroleum products delivery

Slastnikov Sergey
Research University "Higher School of Economics",
Russia

Sergey Slastnikov defended his pHD thesis in 2015, dedicated to the development of efficient algorithms for the transportation of products. At present - the academic director of the master's program "Applied Mathematics" in Moscow Institute of Electronics and Mathematics National Research University Higher School of Economics.

SPEAKER SLOTS AVAILABLE

Title: Well pattern infilling adjustment method to enhance recovery rate in tight gas reservoir

Ning Bo
Research Institute of Petroleum Exploration
China

Senior Engineer, born in September 1979. Master degree, Graduated from China university of petroleum (Beijing) in 2007. Mainly engaged in natural gas development for ten years. Research on numerical simulation, gas reservoir engineering and Gas development plan

Title: Reasonable allocation for water producing gas well in tight gas reservoir

Zhao Xin
Research Institute of Petroleum Exploration
China

Engineer, born in January 1984. Master degree, Graduated from China university of petroleum (Beijing) in 2010. Mainly engaged in natural gas development. Research on numerical simulation, gas reservoir engineering and gas development plan.

Title: Fracturing Geological Model and Fracturing Optimization in Tight Gas Reservoir

Fu Ninghai
Research Institute of Petroleum Exploration
China

Engineer, born in 1981. Master degree, Graduated from China university of petroleum (Beijing) in 2008. Mainly engaged in natural gas development for nine years. Research on gas reservoir engineering, numerical simulation and low permeability tight gas reservoir development and evaluation.

SPEAKER SLOTS AVAILABLE

Title: Horizontal Multistage Fracutilizing degradable balls in Low permeability Sandstone Formation

Hossam H. Elmasry,
Petrobel/Eni ,
Egypt

Hossam Elmasry has graduated from school of petroleum engineering, Suez University in 2010. He joined The American University in Cairo as a research and teaching assistant where he finished his Master's degree in petroleum engineering. In 2012, He joined Petrobel/Eni as a reservoir and petroleum engineer .In 2016, He was awarded the prestigious UK Chevening scholarship to study his Master's degree in University of Aberdeen where he graduated from it with Distinction.

Title: Solid Particle Erosion in Multiphase Production

Siamack A. Shirazi
The University of Tulsa,
USA

Dr. Shirazi's 28 years of research (since 1990) in the oil and gas production has advanced the state-of-the-art in sand erosion, sand detection, particle transport and erosion-corrosion mitigation and his work is known worldwide. Dr. Shirazi has over 280 publications in journals and conference publications (80 Journal publications and over 200 Conference Proceedings), and over 250 technical.

Title: Iron sulfide scale removal from production wells by new chemical formulation: A Field Application in a sandstone Reservoir in Egypt"

Emad H Riad,
CU MSc, Gempetco,
Egypt

Emad Hamdy is a process engineer lead with 16 years in oil & gas industry in different multi-national companies. He has a Master degree in Oil and Gas industry and he represent many technical papers in different international conferences.

SPEAKER SLOTS AVAILABLE

Biography

Title: Drill Bit Performance Monitoring and Optimization Using Advanced Artificial Intelligence

Shan e Zehra Lashari
West Virginia University, WV, USA

Shan e Zehra Lashari is a graduate student at West Virginia University, planning to graduate by May 2018 with master's in petroleum engineering. She has previously worked for Halliburton, Pakistan and Pakistan Petroleum Limited as Petroleum Engineer. Her work mainly focuses on Drilling Practices and she aims to integrate the drilling planning with Artificial Intelligence techniques.

Title: Oil-bearing detection technology and device of drilling fluid based on ultraviolet light induced fluorescence technology

Li Ying
Maritime College of Dalian Maritime University, China

Li Ying is a professor and doctoral tutor of the Maritime College of Dalian Maritime University, and has been committed to the research and application of GIS and remote sensing, marine environment and ship pollution monitoring and detection information technology. The Director of Environmental Information Research Institute, Liaoning Province ship pollution monitoring and detection information technology innovation team leader, Liaoning province ship pollution monitoring and testing key laboratory.

Title: Kinetics of thermal decomposition of kerogen

Rita Fazlyeva
Institute of Science and Technolgy Skolkovo, Canada

Rita Fazlyeva has a background in Petroleum Geology and presently is a MSc in Petroleum Engineering at Skoltech. She has experience in the geological modeling, basin modeling and characterization of the shale formation. Also, her research interests lie in the characterization of heavy oil with application of Accelerated Rate Calorimeter. Since 2013 Rita Fazlyeva has been a member of the Society of Petroleum Engineers.

SPEAKER SLOTS AVAILABLE

Title: Horizontal well for enhanced recovery technology in tight gas based on reservoir structure research

Haifa TANG, Research Institute of Petroleum Exploration and Development, PetroChina. China

Haifa Tang has her expertise in oil and gas production in development geology. Horizontal well is the key technology to develop such tight gas field, and the practice has proven its advantage in improving single well production. But as a whole, whether the horizontal well enhance the recovery efficiency of gas field or not is still a controversy because of the vertical sparse distribution of profit plays.

Title: A methodology for the model-based real-time prediction of corrosion in heat exchangers

G. Holzer, DI, Prozess Optimal CAP GmbH, Austria

Guenther Holzer is Managing Director of the company Process Optimal, which was founded in 2007 and is very specialized in thermodynamic process simulation. For many years he also has been a lecturer at Graz University of Technology for Process Simulation.

Title: Technology research of the catalytic complex for the production of sulfur bitumen based on elemental sulfur.

R. Djimasbe, student at the Kazan National University, Russia

Djimasbe Richard is a first year PhD student in Petro chemistry. He defended his master's degree in road asphalt production. Djimasbe Richard decided to continue his doctorate in this perspective of research into the production of road bitumen, but this time Djimasbe has adopted new methods more economical and profitable using sulfur as one of the composition.

SPEAKER SLOTS AVAILABLE

Biography

Title: Experimental Investigation of Conductivity in Multistage Closed Acid Fracturing for Homogeneous Carbonate Reservoirs

Zhang Lufneg
Research Institute of Petroleum Exploration
China

He works in Research Institute of Petroleum Exploration and has an expertise in the field of oil and gas.

Title: Clarify the difference in critical gas rate predictions between horizontal and vertical wells.

Youness El Fadili
U.S.A.

He is an petroleumexpert and has an experience of 2 years at EVP Operations Houston, Texas and 6 years experience as a Production Engineerin Oxy. Graduated from the University of Oklahoma with Master's degree.

Title: Egypt's Shale: Mapping the Unconventional Hydrocarbon Potential from the Western Desert to the North and South Gulf of Suez.

Nadine El Tanahy
Egypt

Undergraduate Petroleum and Energy Engineering Student, The American University in Cairo. Part Time Production Engineering Data Assistant at Apache Corporation.

SPEAKER SLOTS AVAILABLE

Title: Asphaltene Mesoscale Aggregation Behavior in Organic Solvents:A Brownian Dynamics Study

Mohammad Ahmadi, PhD
Research Assistant,
University of Calgary,
Canada

Mohammad Ahmadi is currently a PhD research assistant in Petroleum Engineering at University of Calgary, Canada. He holds a B.Sc. and M.Sc. degree in Reservoir Engineering from the Petroleum University of Technology, Iran. He has over six years of professional experience in modeling, designing programs, economic evaluation, production forecast, and recommending process improvements in reservoir and production engineering areas in the National Iranian Oil Company.

Title: Optimum Length and Economic Feasibility of Horizontal Wells Considering Reservoir Anisotropy and Production Decline Mode

Shedid A. Shedid
The American University in Cairo (AUC), Cairo, Egypt

Shedid is a professor and consultant of petroleum engineering for more than 20 years. He received his Doctorate (Ph D) degree from University of Oklahoma, USA, in Petroleum Engineering. He conducted several consultation and research projects in USA, Australia, Egypt, Algeria, UAE, Vietnam, and Kuwait. Certified Instructor, Senior Consultant and Professor of Petroleum Eng, Schlumberger-NExT, SPE, USA & IBC Academy, UK.

Title: Evaluation of Sand Control by Glass Beads and its Impact on Scaling Phenomena

Mohsen Fakhari

Austria

Biography

SPEAKER SLOTS AVAILABLE

Biography

Title: Coupling Low Salinity Water Flooding and CO2 Flooding for Sandstone Reservoirs; Low Salinity-Alternating- CO2 Flooding (LSAGF): Lab Test and Simulation

Hasan Al-Saedi,
Missouri S & T,
USA

Hasan Al-Saedi is a Ph.D. student at Missouri University of Science and Technology. He started his study 2014. He will get his degree in Petroleum engineering the end of 2018. Before he enrolled in the Ph.D., he was working as a reservoir engineer in the ministry of oil in Iraq. He was also working for Weatherford Company as a drilling supervisor and a drilling supervisor for Halliburton too.

Title: Laboratory study development of SLS surfactant formulation for EOR material in STK Filed , West Java Indonesia

Erdhianto Zaky S., UPN "Veteran" Yogyakarta, Indonesia

Erdhianto Zaky is an undergraduate student of petroleum engineering at UPN "Veteran" Yogyakarta, which focuses on the study of both oil & gas and geothermal reservoirs. He has some interest in studying reservoir behavior which includes the physical properties of rocks and fluids. Zaky's interest in Reservoir Engineering was supported by the training and courses he undertook such as Eclipse Reservoir Simulation by Schlumberger and Geothermal Reservoir Modelling and Forecasting

Title: Application of hazardous spent petrochemical catalyst for production of environmentally friendlv red ceramics

Vsévolod Mymrin
Civil Engineering Department of Federal Technological University of Parana, Brazil

Professor at Civil Engineering department, The Federal technological University of Parana . Part Time Production Engineering Data Assistant at Apache Corporation.

SPEAKER SLOTS AVAILABLE

Biography

Title: Effect of Well Completion, Slug Size and WAP Timing on the Performance of Polymer Flooding

Gamal A. Alusta
United Arab Emirates University, UAE

Dr. Gamal A. Alusta obtained his PhD & MPhil from the Heriot Watt University, UK both in petroleum engineering. Dr. Alusta worked for Repsol (Akakus) oil operations, as a Senior Reservoir Engineering from August 3rd 1997 to March 5th 2008, where He also spent some time in the Drilling and Workover departments. He worked closely with Geoscientists, Drilling engineers and Production engineers to perform various activities both in the office and on-site.

Title: Fines-Migration-Assisted Low-Salinity Oil & Gas Recovery: A formation damage may enhance recovery & production

Pavel Bedrikovetsky
University of Adelaide
Australia

Pavel is Professor of Petroleum Engineering at the University of Adelaide. He authors a seminal book on reservoir engineering and 220 papers in international journals and SPE. His research covers waterflood, formation damage and EOR. He holds MSc in Applied Mathematics, PhD in Fluid Mechanics and DSc in Reservoir Engineering, all from Moscow Gubkin Oil-Gas University. In 1991-1994 Pavel was a Visiting Professor at Delft University of Technology and at Imperial College of Science and Technology.

Title: Lignocellulosic Mixture as the only Potential Feedstock for 2G Ethanol Production: A Scientific Forecast

Rintu Banerjee
Agricultural and Food Engineering Department, Indian Institute of Technology Kharagpur

Rintu Banerjee, Ex-MNRE- Chair-Professor, Indian Institute of Technology, Kharagpur has created a niche of her own in the area of Biomass deconstruction/Biofuel Production/EnzymeTechnology. In the process of her innovative development, she was granted with 8 Indian, 3 international (US, Japanese and Chinese) patents. She has published more than 150 papers in peer-reviewed national/international journals.

SPEAKER SLOTS AVAILABLE

Title: CRUDE OIL SPILLAGE AND IT EFFECT ON CALCIUM AND MAGNESIUM DEPOSIT ON THE SOIL OF IMMIRINGI COMMUNITY IN BAYELSA STATE.

TRUST P. GBORIENEMI
DEPARTMENT OF PETROLEUM ENGINEERING
FEDERAL POLYTECHNIC

My name is TRUST P. GBORIENEMI a native of peremabiri community in Southern Ijaw local Government Area in Bayelsa State of Nigeria. I was born on the 23 of June 1983 and am married with three kids. I did my secondary education at Senior Secondary School Peremabiri Community and studied petroleum engineering in Niger Delta University, Wilberforce Island between 2005 and 2011.

Title: Low Salinity Flooding Magic Number is 5000 PPM

Abdul Razzag Bin Zekri
United Arab Emirates University,
UAE

Professor A.Y. Zekri received his B.Sc., M.S., and Ph.D. degrees from the University of Southern California. He has spent more than two decades in the petroleum industry. Professor Zekri worked as a consultant to the management committees of Waha Oil Co., and Agip Oil Company.

Title: Optimization of separator train in oil and gas industries

Pawan jain,
ME Petroleum
MIT Pune

He is a graduate mechanical engineer in 1st division and now he is pursuing his final year during his masters in Petroleum engineering course from MIT Pune.

SPEAKER SLOTS AVAILABLE

Title: Hydraulic Fracturing: Potential Applications of Nano Based Fluids for Unconventional Hydrocarbons Development

Imtiaz Ali
BUITEMS

Imtiaz Ali earned his BS in Petroleum and Gas Engineering from Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS) Pakistan, and M.Sc. in Petroleum Engineering with specialization in Drilling Engineering from King Saud University, Riyadh, Kingdom of Saudi Arabia. He completed both the degrees with distinction.

Title: Bit Selection and optimization while drilling development wells in a challenging oil field

Vahid Farhani
PEDEX,
Drilling Engineer

Vahid Farahani is a graduate of Master of engineering from Chemical & Petroleum collage, University of Calgary, He has worked as drilling supervisor on offshore & land rigs. He has directional drilling experience with International drilling service companies. He has supervised drilling of many type of oil & gas offshore & land. Recently he worked as drilling engineer & directional drilling Supervisor at PEDEX.

Title: Advanced Multiphase Flow and CFD Simulations Related Flow Assurance in Oil and Gas Industry

Aziz Rahman
Engineer in Alberta
Canada

Rahman's background in multiphase flow experiments and CFD of both academic (fundamental) and industrial (applied) research contributions have been documented in more than 90 refereed journals and conference proceedings. In recognition of his high-quality research endeavors, Rahman has been awarded several multimillion-dollar grants from organizations such as the Natural Sciences.

SPEAKER SLOTS AVAILABLE

Biography

Title: STUDY OF CHEMICALLY SYNTHESIZED RARE-EARTH TERBIUM SUBSTITUTED BAM HEX FERRITES

Muhammad Imran Asghar

Muhammad Imran Asghar worked as process engineer in sugar and glucose production units. Now working as Senior Instructor , Chemical Technology Department in Government College of Technology Kamalia. My work in this thesis is to chemically synthesized the rare earth terbium substituted BaM Hexa ferrites.

Title: Completion Optimization Case Study Through Advanced Data Analytics and Reservoir Simulation in the Unconventional Montney Play

Simin Sadeghi
Texas A&M Universitty
USA

Simin Sadeghi is a graduate teacher assistant at the Texas A&M University and has an experience in reservoir evaluation and management since six years. Obtained her degree at Petroleum Research Center in the year 2009.

Title: Nanotechnology Energy Generation Using Sound

Pulkit Tomar
B.Tech in Applied Petroleum Engineering

Pulkit Singh Tomar is Pursuing his B.tech in Applied Petroleum Engineering with Specialization in Upstream from the University of Petroleum and Energy Studies,Dehradun,India.

SPEAKER SLOTS AVAILABLE

Title: METAL RECOVERY FROM SLUDGES AND SLURRIES VIA VACUUM DISTILLATION

Filipe Costa,
CEO of Cronimet Envirotec Germany

He is the CEO at Cronimet Envirotec GmbH since three years. And a former General Manager at Cronimet Envirotec GmbH. Head of Research and Development from 2012-2014 at cct Stegelitz GmbH.

Title: An Evaluation on Event Text Documents Classification System Performance by means of Conceptual Word Vectors and Naïve Bayes

Ashkan Jaafari
Crisis Management Expert

I am ashkan jaafari from iran. I working in south pars petrochemical company in iran(asaluyeh). I expert in crisis management and HSE issues and I teaching crisis and computer courses in university.

Title: Low Salinity Waterflooding in Tertiary Recovery Mode in a part of Geleki Oil Field of Upper Assam Basin, India

Dr. Nayan Medhi
Department of Petroleum Engineering
Dibrugarh University

Dr. Nayan Medhi is an Assistant Professor in the Department of Petroleum Engineering, Dibrugarh University, Dibrugarh. He received his Ph.D. from the Department of Petroleum Technology, Dibrugarh University. He has one year of industrial experience in 'Schlumberger Asia Services Limited' and more than seven years of teaching experience as Assistant Professor in the Department of Petroleum Engineering, Dibrugarh University.

SPEAKER SLOTS AVAILABLE

Title: HARNESSING AUTOMATION TO ERADICATE CRUDE OIL SPILLS FROM EXISTING

Godswill Ofualagba
C.E.O.,
RACETT CANADA INC

He is a Senior Lecturer in the Department of Electrical and Electronics Engineering at Federal University of Petroleum Resources since September, 2010.

Title: Monitoring of Corrosion Rate Using Molecular Absorption Spectroscopy in Gas Treatment Plant

HOGR O. PIRDAWOOD
KHURMALA GTP

Hogr has been working in Gas Treatment Plant for 4 years. He is a Laboratory Supervisor for the Sweetening and Drying Gas Complex based in Amine Treatment Process at KARGROUP, Kurdistan, Iraq. HOGR PIRDAWOOD has completed his master at the age of 27 years from Bingol University. Currently He has published his paper (Hogr O. Pirdawood (2017).

Title: ABOUT CHANGES OF THE ROCK PROPERTIES DURING LONG-TERM EXPLOITATION OF PETROLEUM FIELDS AND UDERGROUND GAS

A.A. Feyzullayev
Institute of Geology and Geophysics of Azerbaijan National Academy of Sciences

Senior Engineer, born in September 1979. Master degree, Graduated from Institute of Geology and Geophysics in 2007. Mainly engaged in natural gas development for ten years. Research on numerical simulation, gas reservoir engineering and Gas development plan.

SPEAKER SLOTS AVAILABLE

Biography

Title: The discovery of the helium in the petroliferous tube wells in Saugor Division, southern Ganga Basin region

Arun K. Shandilya
Dr. Harisingh Gour University

He has his expertise in Structure and Tectonics, Petroleum Helium gas and Sesimology, Minerology and Applied Geology. He has an experience as a Porfessor at Dr. Harisingh Gour University of twenty four years. Qualified PhD from HNBG University in the year 1985.

Title: Multi-classification Fuzzy logic Algorithm of Complex Reservoirs Lithofacies: Application to an Algerian Oil Reservoir

Zinelabidine M Doghmane, Ph.D Candidate, FHC, Algeria

Mohamed Zinelabidine DOGHMANE, was born in 1985, he has a diploma of specialized master in petroleum geophysics from the Algerian Institute of Petrol (IAP-Boumerdes, Algeria), master in Electrical Engineering from Faculty of Hydrocarbons and Chemistry, Boumerdes University (UMBB- Ex-INH- Algeria), Electronics Engineer from National Institute of Electrical Engineering and Electronics IGEE Ex-INELEC-Boumerdes, Algeria.

Title: RECENT TRENDS IN OIL DRILLING TECHNOLOGY

Mohammed Ismail Iqbal, MS, MBA, Nizwa College of Technology

He is a lecturer at Nizwa College of Technology in the field of Mechanical workshop. He has presented poster on Recent Trends in Drilling Technology at 7th National Symposium on Engineering at Nizwa University.

SPEAKER SLOTS AVAILABLE

Title: Petrophysical evaluation of Illam formation in Kupal oil field, Dezful Embayment

Hossein Tabatabaei, Islamic Azad University

Hossein Tabatabaei, Assistant Professor of Sedimentary petrology Sedimentology and faculty member in Petroleum Department of Islamic Azad University, Gachsaran Branch, and have been teaching as lecturer in since 2007. Ph.D. Thesis was on the Sedimentology and Geochemistry and Sequence Stratigraphy of Pabdeh Formation in Mish-Khaviz-Bangestan Anticline.

Title: Adapted Fuzzy Fault Tree Analysis for Oil Storage Tanks Fire

Younes Halloul, Higher Institute of Environmental Research Tishreen University

Younes Halloul obtained his Bsc in Petroleum Engineering from Al Baath university-Syria in 2012. He is currently studying the master of environmental systems engineering at the HIER at Tishreen University. In the same time, He is a shift manager in operation department at the Syrian Company of Oil Transport SCOT since 2014.

Title: PHASE BEHAVIOUR PREDICTION AND PRESSURE DECLINE OF HIGH PRESSURE CONDENSATE SYSTEMS USING PENG ROBINSON'S

Ifeanyi Seteyeobot, M.Eng, Covenant University

Seteyeobot Ifeanyi has his expertise in Reservoir Engineering (well testing analysis) and is a current PhD student at the Department of Petroleum Engineering, Covenant University, he also has field work experience with Baker Hughes Nigeria Ltd and Jolac Oil and Gas servicing company.

SPEAKER SLOTS AVAILABLE

Biography

Title: Fractured-Caved Carbonate Reservoir Characterization through Rate Transient Analysis and Well Test Analysis

Wang Qi
Research Institute of Petroleum Exploration
PetroChina

Wang Qi got his degree in Oil and Gas Development Engineering from China University of Petroleum (Beijing). During 2012 to 2014, as a graduate student, he took part in a collaboration project between China University of Petroleum (Beijing) and The Sinopec Research Institute of Petroleum Engineering, participated in a couple of projects on Fractured-Caved Carbonate Reservoir and Shale Gas as a Reservoir Engineer.

Title: DEPLETION STRATEGY OPTIZATION FOR ACARBONATE GAS RESERVOIR

Ibrahim Mohamed
Pet. Eng. B.Sc.,
Sirte Oil Company

Ibrahim Mohamed has worked with Sirte oil company as reservoir engineer since May-2013 , 2006-20013 : I have worked with AGOCO as reservoir engineer , BSc in Petroleum Engineering, AL-Tahdi University– Libya 2002, MSC Petroleum technology Teesside University -UK in2011 . My an experience in reservoir engineering I'm working with simulation reservoir team.

Title: WATER INJECTION PERFORMANCE AND DIAGNOSTIC OF THE WATER BREAKTHROUGH IN JEBEL FIELD IN THE SIRTE BASIN

Saleh Khalefa Saed,
Pet. Eng. B.Sc.,
Sirte Oil Company

Saleh Khalefa Saed has his an experience in reservoir engineering, including the preparation of isobaric maps and updating the oil production data by the implementation of OFM Software. He also demonstrated a remarkable participation in preparing the oil and gas production forecast. Additionally, he has a great input in preparing the annual report for all activities conducted by Sirte Oil Company.

SPEAKER SLOTS AVAILABLE

Title: Wellbore Stability Post-Analysis for Several Wells in the South

Ehsan Jafari Dastgerdi
Petroleum Engineering
PhD candidate
Khazar University

Ehsan Jafari Dastgerdi has completed his BSc in Petroleum Engineering (Reservoir Engineering) from Shiraz University, Shiraz, Iran. Ehsan also has completed his MSc in Petroleum Engineering (Drilling and Production Engineering) from Sahand University of Technology, Tabriz, Iran. Currently, He is PhD candidate and instructor at Khazar University, Baku, Azerbaijan. His research interests include Drilling Engineering and Rock Mechanic.

Title: Large Scale Project Fields Development Heavy Oil Wafra- Joint Operations

Anwar AL-Naar
Kuwait Gulf Oil Company

Anwar Al Na'ar holds a B.S Degree in Mechanical Engineering. He has expertise in the Oil and Gas sector for the past 24 years. He has knowledge in Production Operations, handled Project Management, Fields Development Group and Large Scale Pilot Operations Team and provided technical support and monitor expansion of surface facilities project of R/B & Eocene.

Title: Novel insight into LS water Flooding

Hasan Al-Saedi
Missouri S & T
USA

Hasan Al-Saedi is a Ph.D. student at Missouri University of Science and Technology. He started his study 2014. He will get his degree in Petroleum engineering the end of 2018. Before he enrolled in the Ph.D., he was working as a reservoir engineer in the ministry of oil in Iraq. He was also working for Weatherford Company as a drilling supervisor and a drilling supervisor for Halliburton too.

SPEAKER SLOTS AVAILABLE

Title: ENHANCED OIL RECOVERY IN RESERVOIR FORMATION ROCKS USING A LOCALLY SOURCED MATERIAL ALCOHOL (PALM WINE)

Adedamola Alake

He is an graduate from the University of Lagos, Nigeria. He has an expertise in the field of Petroleum Engineering.

Title: An Optimized Methodology to Model Formation Geophysical, Petrophysical, and Geomechanical Properties for Hydraulic Fracturing Design

Temirlan Jatykov
PhD student
Satbayev University

Temirlan Jatykov was born in Karagandy (Kazakhstan) in 1989. He received the B.Sc., M.Sc. degrees (both with honousrs) in Petroleum Engineering from Kazakh British Technical University, Almaty (Kazakhstan), in 2010 and Heriot-Watt University, Edinburgh, UK, in 2014, respectively.

Title: DATA MANAGEMENT AND EVALUATION FOR A REAL FIELD DATA

Ehsan Jafari Dastgerdi
Petroleum Engineering PhD candidate
Khazar University

Ehsan Jafari Dastgerdi has completed his BSc in Petroleum Engineering (Reservoir Engineering) from Shiraz University, Shiraz, Iran. Ehsan also has completed his MSc in Petroleum Engineering (Drilling and Production Engineering) from Sahand University of Technology, Tabriz, Iran. Currently, He is PhD candidate and instructor at Khazar University, Baku, Azerbaijan. His research interests include Drilling Engineering and Rock Mechanic.

SPEAKER SLOTS AVAILABLE

Biography

Title: Experimental Study on LoSal Enhanced Oil Recovery Mechanisms in a part of an Oil Field of Upper Assam Basin

Minati Das
Department of Petroleum Technology
Dibrugarh University

Dr. Minati Das is a professor in the Department of Petroleum Technology, Dibrugarh University. She recieved her Ph.D. in Petroleum Technology. She has six years of industrial experience in Oil & Natural Gas Corporation Ltd. as Reservoir Engineer and Assistant Director (Reservoir); and thirty two years of postgraduate teaching experiences (reservoir engineering) in the Department of Petroleum Technology.

Title: Study and Field Test of Economic Stimulation of Low Permeability Glutenite Reservoir in X Depression, China

CAI Bo
Research Institute of Petroleum E & D PhD, China

Cai bo, Born in 1979,Doctor degree, major in Petroleum Engineering,China University of Geosciences(Beijing).Work at Research Institute of Petroleum Exp. and Dev. Langfang (RIPED-Langfang) in July 2005. Mainly engaged in design and field service of hydraulic fracturing treatment, particularly in tight oil and gas and other unconventional reservoir, published 43 technical papers, 11 papers were indexed by EI/SCI.

Title: Torque and Drag Comparison in Directional Conventional, Slim Hole and Casing Drilling Methods

Davood Zivar,
Petroleum Engineering
MSc Student
Sharif University of Technology

Davood Zivar obtained a BS degree in Reservoir Engineering from the Shiraz University, Iran. He is MS Student in Drilling Engineering at Sharif University of Technology, Tehran, Iran. His research interests include drilling engineering and rock mechanic.

SPEAKER SLOTS AVAILABLE

Title: Characterization of fatty acid and carotenoid production in an Acutodesmus microalga isolated from the Algerian Sahara

Borhane Samir Grama
Université d'Oum El Bouaghi,
Algeria

Borhane Samir Grama earned his PhD in algal biotechnology at the university of Constantine-Algeria. By means of complementary strategies of biochemistry, microbiology and biological engineering, he sought to understand the autotrophic and mixotrophic growth as well as the metabolism of new strains of algae, which he isolated from the extreme habitats of the Algerian Sahara. he is teacher-researcher at the university of Oum el Bouaghi- Algeria.

Title: A method for quantitatively evaluating paleo hydrocarbon pools and predicting secondary reservoirs: a case study of Sangonghe Formation in the Mosuowan area, Junggar Basin

Weijiao Ma
Peking University,
China

Weijiao Ma has her expertise in oil and gas accumulation. Her method for quantitatively evaluating paleo hydrocarbon pools and predicting secondary reservoirs effectively support the exploration of Qianshao low-relief uplift, with industrial oil discovered in the Qianshao1 well, in the hinterland of Junggar Basin, China

Title: The formation and occurrence of the giant upper palaezoic unconventional gas fields in ordos basin, China

Obed Majeed Ali
Northern Technical University,Iraq

DR OBED MAJEED ALI is the Director of a Renewable Energy Researches Unit, Technical Institutes of Haweeja, Northern Technical University, Iraq. He did his PhD at Universiti Malaysia Pahang. He is a Chartered Engineer (CEng), Institute of Mechanical Engineers (IMechE) of UK and also registered with American Association for Science and Technology (AASCIT), USA and the Iraqi Engineers Society, Iraq. book chapter.

SPEAKER SLOTS AVAILABLE

Title: Evaluation Study on controlling Environmental Pollutants from Kerosene fuel

MOHAMAD GAMIL ABDALGHANI
Salahuddin University, Iraq

Mohamad Gamil is expepertise in minimizing sulfur containing comopounds in petrol and petroleum fractions by using different technologies, in order to improve the quality of these fractions. He has the interest in searching about the antioxidants extracted from crude oil and comparing their ability and efficiency with other standered ones.He attend many international conferences related to his specialization.

Title: Designing and Qualifying Drill String for Deviated Well Drilled in Barekuri Field and Its Effect on M.E.R

Pranav Dubey,
Quippo Oil and Gas Infrastructure Ltd
India

He is a qualified Petroleum Engineer and holds a Bachelor of Engineering (Distinction) degree from Maharashtra Institute of Technology, Pune and has pursued Master of Technology from Indian Institute of Technology (ISM) both from India's premium and oldest university. He is an active member of SPE, AAPG, and EAGE since 2012.

Title: Evaluation Study on The role of physical properties on the Efficiency of some Antioxidants

Hassan jalal Aziz
University of Salahaddin, Iraq

Hassan jalal Aziz is lecturer in university of Salahaddin /collage of basic education /general science department. He Attend many conferences outside Iraq, the last was in Leipzig University on 13/10/2015. He published many researches in the field of his specialization in international journals.

SPEAKER SLTS AVAILABLE

Title: Cardanol for corrosion inhibition of aluminum alloy 5052 H32 in biodiesel

Mohamed Deyab
Egyptian Petroleum Research Institute
Egypt

Dr. Mohamed Deyab is a full Professor Researcher at Egyptian Petroleum Research Institute (EPRI). He is also working as Professor Visitor at the department of engineering for innovation of the University of Salent, Italy. In addition, he was appointed as Member of Petroleum and Mineral Resources Research Council (Academy of Scientific Research & Technology). He is a co-author of 100 scientific papers, 6 books and has participated in 20 scientific conferences. He is a member of the Editorial Board and a Critic of many international journals.

Title: Estimation of Crude Oil/brine/Carbonates Interactions Using Macroscopic and Microscopic Apparatuses

Arije Al Khafaji
University of Leeds
UK

Arije Al Khafaji has a B.Sc. and M.Sc in petroleum engineering from the university of Baghdad with more than nine years' experience working in the Iraqi Ministry of Oil, Reservoirs and Fields Development Directorate, mainly as a reservoir engineer. She has extensive knowledge of reservoir engineering and she has been performed a full reservoir studies using reservoir simulation tools. Currently She is doing her PhD study in petroleum engineering at the university of Leeds.

Title: Diagenesis and its impact on the reservoir quality of Chang 7 tight sandstones in Ordos basin, China

Luofu LIU China University of Petroleum China

Luofu Liu is currently a professor at China University of Petroleum, Beijing. He received his Ph.D. from Bristol University in 1978. His main technical interests are organic geochemistry and petroleum geology.

SPEAKER SLOTS AVAILABLE

Title: New Approach: Optimization Potential Oil Production by Integrated Subsurface Data – A Study Case: Sabak Field, Central Sumatra Basin.

Roby Oksuanandi – Pertamina Hulu, Indonesia

Roby Oksuanandi is a Production Development Geologist at BOB PT. Bumi Siak Pusako – Pertamina Hulu since May 2013. Roby graduated from Padjadjaran University (UNPAD), Faculty of Geology with GPA 3.49 from scale 4.00, focused on petroleum geology, in the areas of seismic analysis, well log analysis, depositional facies and sequence stratigraphy.

Title: Generating an Oil Spill Risk Map Applying both GA and AHP procedures

Mohammad Ali Badri Isfahan University of Technology Iran

Mohammad Ali Badri has completed his PhD from Isfahan University of Technology (IUT). He has been the director of Hydrodynamics research group at Research Institute for Subsea Science & Technology. He has published more than 50 papers in reputed journals and has been serving as a reviewer of Many Journals.

Title: Prediction and Modeling of Scale Precipitation in Water Injection Process to Hydrocarbon Reservoirs

Saeed Abbasi Research Institute of Petroleum Industry Iran

Saeed Abbasi obtained his B.S. degree in Chemical Engineering from Iranian University of Technology, Iran (IUT) in 2000 and his M.S. degree in Petroleum Engineering from Petroleum University of Technology (PUT) in 2003. Currently, he is project manager at EOR studies center of Research Institute of Petroleum Industry related to NIOC (National Iranian Oil Company) and his interested fields are formation damage especially by water injection process.

SPEAKER SLOTS AVAILABLE

Title: Characteristics of Over-Mature Marine Black Shale Reservoir in Lower Paleozoic. Sichuan. China

Tingshan ZHANG
Southwest Petroleum University
China

Tingshan Zhang works as a professor and Ph.D. supervisor at Southwest Petroleum University, Chengdu, Sichuan province,China. His research interests include paleobiology, microbial geology, and unconventional oil and gas reservoirs. He earned his bachelor's degree and doctorate of science from the Department of Geology,Nanjing University, Nanjing, China, in 1982 and 1997, respectively.

Title: Bio- modified Asphalt Binder via Using Waste Oils and Agriculture Wastes as Eco- friendly and Sustainable Modifiers

Ragab Abd Eltawab Abd El- latief
Egyptian Petroleum Research Institute
Egypt

Ragab Abd Eltawab Abd El- latief, researcher in the Egyptian Petroleum Research Institute (EPRI).Petroleum applications dep.Asphalt lab.Publication of a book entitled "Environmentally Friendly and Economical Road Construction".
A key member of the project " Enhancing Sinai population: Novel modification of soft asphalt for use in roadway network development and infrastructure applications

Title: Determination of nuclear magnetic resonance (NMR) T2cutoff in tight sandstone reservoirs: a case study of southwest Ordos Basin in China

Liang Xiao

China University of Geosciences,
China

Liang Xiao is now an associate professor in China University of Geosciences, Beijing, and he has been studied in the University of Tulsa, USA as a visiting scholar since June 2017. He had been a postdoctoral research fellow since 2012-2014 in China University of Geosciences, Beijing. He holds a PhD from China University of Petroleum, Beijing in 2012 in formation evaluation. Before 2009, he works as a teacher in geophysical well logging for two years in Xi'an Shiyou University.

SPEAKER SLOTS AVAILABLE

Title: Economic feasibility of developing oil shale and heavy oil by in situ electric heating

Yang Hao
China University of Geosciences
China

Yang Hao has her expertise in EOR and drilling. Undergraduate Graduated from Southwest Petroleum University(petroleum engineering),Master(drilling) and doctor(EOR) graduated from China University of Petroleum (Beijing) ,and invited to University of Alberta as visiting scolar for one year.

Title: New Risk Assessment Method of Gas Influx Based on five example wells in China

Xiaohui Wang
China University of Petroleum
China

Xiaohui Wang has her expertise in evaluation and passion in improving the risk assessment in deepwater drilling. Her open and contextual evaluation model based on hidden Markov model creates new pathways for improving accuracy of gas cut evaluation. She has built this model after years of experience in research, evaluation, t administration in education institutions.

Title: Iron sulfide scale removal from production wells by new chemical formulation: A Field Application in a sandstone Reservoir in Egypt

Emad H Riad
Gempetco,
Egypt

Emad Hamdy is a process engineer lead with 16 years in oil & gas industry in different multi-national companies. He has a Master degree in Oil and Gas industry and he represent many technical papers in different international conferences.

SPEAKER SLOTS AVAILABLE

Title: New Methodology in Fracture Characterization by Petrophysics and Drilling Data

Mohammad Parvazdavani
Research Institute of Petroleum Industry
Iran

Mohammad Parvazdavani obtained his B.S. degree in Mining Engineering from Isfahan University of Technology, Iran (IUT) in 2009 and his M.S. degree in Petroleum Engineering from Sharif University of Technology (SUT) in 2011. Currently, he is Ph.D. candidate of Amirkabir University of Technology. He works in Research Institute of Petroleum Industry related to NIOC (National Iranian Oil Company) and his interested field is EOR Pilot study.

Title: Clarify the difference in critical gas rate predictions between horizontal and vertical wells New Methodology in Determining Well Water Gas Ratio from Water Production Salinity in Gas Reservoirs with Aquifer.

Mohsen Safari Beidokhti
Research Institute of Petroleum Industry,Iran

Mohsen Safari Beidokhti obtained his B.S. degree in Drilling and production engineering from Petroleum University of Technology, Iran (PUT) in 2007 and his M.S. degree (Dual Degree) in Petroleum Well Engineering from Curtin University of technology and Petroleum University of Technology (PUT) in 2010. He works in Research Institute of Petroleum Industry related to NIOC (National Iranian Oil Company) and his interested field is Well Testing and Artificial Lift.

Title: Optimum Length and Economic Feasibility of Horizontal Wells Considering Reservoir Anisotropy and Production Decline Mode

Shedid A. Shedid
The American University in Cairo (AUC), Egypt

Shedid is a professor and consultant of petroleum engineering for more than 20 years. He received his Doctorate (Ph D) degree from University of Oklahoma, USA, in Petroleum Engineering. He conducted several consultation and research projects in USA, Australia, Egypt, Algeria, UAE, Vietnam, and Kuwait. Certified Instructor, Senior Consultant and Professor of Petroleum Eng, Schlumberger-NExT, SPE, USA & IBC Academy, UK.

SPEAKER SLOTS AVAILABLE

Title: A Novel Correlation Approach to Predict Total Formation Volume Factor, Using Artificial Intelligence

Habibollah Bavarsad
Nour Islamic Azad University
Iran

Habibollah Bavarsad Shahripour has his expertise in Upstream Oil Industries in both Academic and Industrial levels. Beside working as a leader in drilling and drilling services areas, he has never stopped research in his fields of interest. He has published some researches in scientific journals and his min interest is evaluating parameters in petroleum engineering by using soft computing approaches. In this presentation, estimating Formation volume Factor as an important reservoir parameter by developing a new correlation has been done.

Title: A New Method to Estimate Model's Parameters for Foam Assisted Process Using Genetic Algorithm

Hamed Hematpur
Research Institute of Petroleum Industry
Iran

Hamed Hematpur obtained his B.S. degree in Reservoir Engineering from Petroleum University of Technology, Iran (PUT) in 2008 and his M.S. degree in Reservoir Engineering from IFP, France, 2010. He received his Ph.D. in Petroleum Engineering from Universiti Teknologi Petronas (UTP), Malaysia, 2017. Currently, he works in Research Institute of Petroleum Industry related to NIOC (National Iranian Oil Company) and his interested field is EOR Pilot.

Title: The challenges of Petroleum exploration in East African developing nations and the way forward; Ethiopian perspective

Mekdes Abera Aboy
Ethiopian Petroleum Supply Enterprise
Ethiopia

Mekdes abera aboye is a 28 years old quality assurance expert and researcher at Ethiopian Petroleum supply enterprise for almost two years. I work as research development and Training team leader in the oil, gas and petroleum supply and exploration of the Country's sole governmental enterprise

SPEAKER SLOTS AVAILABLE

Title: Thermogravimetric monitoring of visbreaking unit in oil refineries

A.Garcia Barneto
Huelva University, Spain

A. García Barneto and J. Ariza Carmona are experts on the field of thermal analysis applied to organic materials. They have developed their careers applying thermogravimetric analysis to optimize industrial processes. To this end, they have used autocatalytic models based on Prout-Tompkins equation to deconvolute thermogravimetric curves. In recent times they have applied this approach to the crude oil industry in CEPSA's refineries.

Title: Study on the Theory and key Problems of Managed Pressure Drilling

Liu Gonghui
Beijing University of Technology
China

Liu Gonghui, Professor, PhD. He is the President of Beijing University of Technology and a doctoral supervisor of China University of Petroleum (Beijing).He engaged in scientific research and teaching work in the field of oil drilling, his interests especially focuses on process control, signal acquisition and processing in downhole, steering tool, perforation completion and gas drilling technology.

Title: Simulation and optimization of the process of Single Well Steam Assisted Gravity Drainage method

Sadegh Baziar
Amirkabir University of Technology
IRAN

Sadegh Baziar has his expertise in Upstream Oil Industries in both Academic and Industrial levels. Beside working as a leader in drilling and drilling services areas, he has never stopped research in his fields of interest. He has published some researches in scientific journals and his min interest is evaluating parameters in petroleum engineering by using soft computing approaches. In this presentation, Simulation of SAGD method as an important EOR technique has done and its main parameters in the single well condition has been optimized.

SPEAKER SLOTS AVAILABLE

Title: Analysis of Rig-Sensor Data and Optimization of Non-Productive Time (NPT) Using Automated Drilling Algorithm

Homayoun Ghasemi
Petroleum University of Technology
Iran

Homayoun Ghasemi is graduated from Petroleum University of Technology (PUT), Iran in petroleum engineering. His master's thesis topic was about drilling optimization software development. His field of interest is study on the applications of 4th industrial revolution (Industry 4.0), Internet of Things (IOT), and development of software in oil engineering, in particular drilling engineering.

Title: Sampang Sustainability Project – The Anatomy of Safely-Executed Complex Projects

Aditya Pratama,
Santos Oil & Gas
Indonesia

Aditya Pratama has more than 20 years experiences in Oil and Gas industries. He as strength in Brownfield and Turnaround project management, On shore Liquefaction Natural Gas (LNG) operations, Offshore of well production, top facilities and marine operations, EHS best practice and Plant modification & project management. Thru this successful project experience, can be used as reference and benchmark by any other Project Manager who deals with high risk project exposure of EHS, Company image and compliance.

Title: 3D gravity anomaly separation method for the deep reservoir's residual thickness: Application to the Sichuan Basin

Fangzhou Nan,
Institute of Geology and Geophysics,
China

Fangzhou Nan is a research assistant at the Institute of Geology and Geophysics, Chinese Academy of Sciences, and he is mainly engaged in Ocean bottom seismograph data processing and integrated geophysical research.

SPEAKER SLOTS AVAILABLE

Title: Techno- Economical Studies of a CCS-EOR Project for Iranian Oil Reservoir

Fatemeh Aghasi
Tehran University,
Iran

Fatemeh Aghasi obtained his B.S. degree in Business Management from Tehran University, Iran (IUT) in 2016. Currently, she is M.Sc. of Islamaic Azad University. Her interested field is economic feasibility of EOR Pilot study.

Title: Case Study of Full Field Simulation Fractured Anticline Reservoir, MURZUQ BASIN, LIBYA

Ali Etemtam
Sirte Oil Company
Libya

Ali Etemtam has a B.Sc in petroleum engineering from Tripoli University. Etemtam has 6-year experience working for Sirte Oil Company as a reservoir engineer. His position includes the preparation of the structural maps and conducting volumetric estimation for the petroleum reserves by the implementation of Petrel Software. He used the decline curve analysis method in predicting the future forecast, as well as preparing the static and dynamic models for the simulation studies.

SPEAKER SLOTS AVAILABLE

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Biography

Title: The Extended-A3 for enabling creativity in problem resolution

Cecilia Haskins
Norwegian University of Science and Technology

Biography

Contribute extensive professional experience in using systems approaches to matters related to organizational managment and sustainable development. I bring strong skills in team building, communication and vision to every assignment. Current position as educator and researcher - passing on my expertise to the next generation.

Title: CONTROL MEASURES DURING PROJECT STAGE FOR MINIMISING THE DEAD LEG IN PROCESS PIPING AT KOC GATHERING CENTRES

Ghassab Al-Ajmi
Kuwait Oil Company
Ahmadi
Kuwait

Experienced Team Lead with a demonstrated history of working in the oil & energy industry. Skilled in Petroleum, Engineering, Project Engineering, Commissioning, and Oil & Gas. Strong operations professional with a Bachelor's degree focused in Mechanical Engineering/Mechanical Technology/Technician from The University of Akron.

Title: Asphaltene Mesoscale Aggregation Behavior in Organic Solvents: A Brownian Dynamics Study

Mohammad Ahmadi
University of Calgary, Canada

Mohammad Ahmadi is currently a PhD research assistant in Petroleum Engineering at University of Calgary, Canada. He holds a B.Sc. and M.Sc. degree in Reservoir Engineering from the Petroleum University of Technology, Iran. He has over six years of professional experience in modeling, designing programs, economic evaluation, production forecast, and recommending process improvements in reservoir and production engineering areas in the National Iranian Oil Company.

SPEAKER SLOTS AVAILABLE

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Biography

PhD (cand) in Environmental Research, Modelling and Risk Assessment. (R.D. 99/2011) by "Universidad Politécnica de Madrid" – Madrid, Spain (currently). He has attended around 40 international congresses of science and technology since 2004, in several countries such as Ecuador, Colombia, Brazil, Spain, France, etc. He has participated in about 50 national and international engineering courses, mainly in Ecuador and Spain

SPEAKER SLOTS AVAILABLE

Title: Petrochemicals-derived fluorescent nanoparticles for tracer applications

Valery N. Khabashesku
Baker Hughes a GE Company
USA

Valery Khabashesku has earned his professorial Doctor of Science degree and doctoral C.Sc. degree from the Zelinsky Institute of Organic Chemistry of the Russian Academy of Sciences in Moscow, Russia, and M.Sc. degree in chemistry from Lomonosov Moscow State University. He has been a faculty member in Chemistry Department at Rice University and the Department of Chemical & Biomolecular Engineering at the University of Houston.

Title: Well Pattern Infilling Adjustment Method to Enhance Recovery Rate in Tight Gas Reservoir

Ning Bo
PetroChina Research Institute of Petroleum Exploration & Development
China

Senior Engineer, born in September 1979. Master degree, Graduated from China university of petroleum (Beijing) in 2007. Mainly engaged in natural gas development for ten years. Research on numerical simulation, gas reservoir engineering and Gas development plan.

SPEAKER SLOTS AVAILABLE

Title: Recent progress in compact heat exchanger and their functionality integration

Lingai Luo
French National Center for Scientific Research
France

Prof. Lingai Luo is the first class research director of French National Center for Scientific Research (CNRS) at the Laboratoire de Thermocinétique de Nantes (LTN), France. She received her Bachelor's and Master's degrees in thermal engineering from Harbin Institute of Technology, China, and her Ph.D. degree in mechanic and thermal engineering from National Polytechnic Institute of Lorraine (INPL), Nancy, France.

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China

Senior Engineer, born in September 1979. Master degree, Graduated from China university of petroleum (Beijing) in 2007. Mainly engaged in natural gas development for ten years. Research on numerical simulation, gas reservoir engineering and Gas development plan.

SPEAKER SLOTS AVAILABLE

Glimpses of Petroleum Engineering Conferences

















Rome Attractions

