

MOC PAPERS 17 - 19 April 2018

Day 1 - Hall (A)

Session Name : Improved Subsurface Imaging (1)

Session Chairmans : Ashraf Farag - Frank David

13:30 - 13:55 **Company :** PGS, Norway

Author : Matthew Pyett

Paper Title : Egypt's West Mediterranean Sea – An Exploration Opportunity

14:00 - 14:25 **Company :** eni, Italy

Author : Emanuela Battistutti

Paper Title : Improved Subsurface Imaging – Karawan and North Leil Case History

14:30 - 14:55 **Company :** EDISON, Italy

Author : Garcea Bruno

Paper Title : Integrated modelling of seismic and potential fields data in the East Mediterranean Offshore

15:00 - 15:25 **Company :** Schlumberger, Egypt

Author : Abdallah Abouelela

Paper Title : High resolution velocity modelling resolves for the Oligocene section Atoll area; East Nile Delta, offshore Egypt

15:30 - 16:00 **Coffee Break**

Session Name : Deep & Ultradeep Offshore

Session Chairmans : Samir Zayed - Atef Alaoury

16:00 - 16:25 **Company :** DNV GL, Italy

Author : Gaetano Ricci

Paper Title : On the methods and techniques for modelling and solving the structural problem of a Multiple Sections Articulated Stinger

16:30 - 16:55 **Company :** EGAS

Author : Khaled El Gammal

Paper Title : Economic considerations on the development of underground gas storage types

17:00 - 17:25 **Company :** Schlumberger, Egypt

Author : Ivica Mihaljevic

Paper Title : Depth Imaging utilizing Pseudo 3D velocity model building for 2D lines Offshore Egypt – A case study

Day 1 - Hall (B)

Session Name : Production Optimization (1)

Session Chairmans : Sayed Eltayeb - Samir Siso

13:30 - 13:55 **Company :** PETROBEL

Author : Ahmed Serry

Paper Title : Lessons learnt from well testing of Zohr giant carbonate gas field Egypt's offshore Mediterranean

14:00 - 14:25 **Company :** Tharwa Petroleum Co.

Author : Shams Noeman

Paper Title : Comparison of Production Data Analysis Techniques for Shale Gas Reservoirs

14:30 - 14:55 **Company :** Arabain Gulf Oil Co., Libya

Author : Abdul Salam Nagem

Paper Title : Water Production Performance of Oil Field

15:00 - 15:25 **Company :** AGIBA Petroleum Co.

Author : Ahmed Ragab

Paper Title : Diagnosis of Premature Water Production using Chans' plots and Reservoir Management Optimization- Case Study

15:30 - 16:00 **Coffee Break**

Session Name : Reservoir Characterisation (1)

Session Chairmans : Ahmed Abdel Aal - Iain Knott

16:00 - 16:25 **Company :** ION Geophysical, USA

Author : Shihong Chi

Paper Title : False AVO Anomalies and Drilling Risk in the Abu Madi FM

16:30 - 16:55 **Company :** NOSPCO

Author : Mohamed Darwesh

Paper Title : Hidden Potential in tight Reservoir and how to trace it

17:00 - 17:25 **Company :** BAPETCO

Author : Mostafa Magdy

Paper Title : Formation Evaluation of Thin Bedded Reservoir and Its Impact on Reserves Estimation of Bahariya Oil Bearing Reservoir in ALFADL & ALQADR Field, Abu Gharaadig Basin, Western Desert, Egypt

Day 1 - Hall (C)

Session Name : New Seismic Technique (1)

Session Chairmans : Osama Farouk - Francesco Cornaggia

13:30 - 13:55 **Company :** Schlumberger, Egypt

Author : Ivica Mihaljevic

Paper Title : Successful story of the Time-Laps (4D) survey in Mediterranean Sea, Offshore Egypt

14:00 - 14:25 **Company :** ION Geophysical, Egypt

Author : Karim Helmi

Paper Title : Salt and subsalt imaging of broadband seismic data in the Eastern Mediterranean

14:30 - 14:55 **Company :** PGS, Egypt

Author : Jyoti Kumar

Paper Title : Imaging with Multiples to delineate high resolution near surface structure and velocity offshore the Nile Delta

15:00 - 15:25 **Company :** RASHPETCO

Author : Ali Maher

Paper Title : An-integrated Seismic approach to De-risk hydrocarbon accumulation for Pliocene deep marine slope channels, Offshore West Nile Delta, Egypt

15:30 - 16:00 **Coffee Break**

Session Name : Gas Transportation: LNG, CNG, Pipelines

Session Chairmans : Magdy Galal - Hesham Radwan

16:00 - 16:25 **Company :** GASCO

Author : Adel Mostafa

Paper Title : treatment of natural gas separators blockage

16:30 - 16:55 **Company :** College of Technological Studies, Kuwait

Author : Mohamed Bizanti

Paper Title : Gross Heating Value Correlations for Kuwaiti Gases

17:00 - 17:25 **Company :** EGAS

Author : Bassam Hussien

Paper Title : CORROSION CONTROL OF X-60 TYPE CARBON STEEL IN PETROLEUM FORMATION WATER UNDER HIGH PRESSURE OF CO2 AT HIGH TEMPERATURE

Day 1 - Hall (D)

Session Name : New Drilling Technologies (1)

Session Chairmans : Samir Abbady - Samy Abdel Fattah

13:30 - 13:55 **Company :** RASHPETCO

Author : Akram Elsherbeny

Paper Title : A Novel Approach to Enhance Well Design Using Minimum Horizontal Stress By Different Methods, A Case Study From WDDM Concession.

14:00 - 14:25 **Company :** eni

Author : Gamal Gouda

Paper Title : Lost circulation materials new formula to stop sever losses in high depletion zone in Gulf of Suez –Egypt.

14:30 - 14:55 **Company :** Halliburton

Author : Mohamed Draz

Paper Title : Reinventing the Wheel: Egyptian Operator Increases Confidence of Lightweight Cement Placement and Reduces Rig Standby with the Industry's First Combined Ultrasonic Scanner / Radial Cement Bond Logging Service.

15:00 - 15:25 **Company :** PETROBEL

Author : Ahmed Raafat

Paper Title : Egypt's First Implementation of Horizontal Multistage Fracturing Using Frac Sleeve System with Degradable Balls.

15:30 - 16:00 **Coffee Break**

Session Name : Preparing The Industry For The Transition: Sustainability

Session Chairmans : Ahmed Elbanbi - Gasser Hantar

16:00 - 16:25 **Company :** eni, Italy

Author : Manuela Toscanini

Paper Title : New "Energy Efficient" Eni lubricating oils for turbomachinery applications

16:30 - 16:55 **Company :** Amal Petroleum Co.

Author : Mohamed Hussein

Paper Title : Sustainability is Good Business: Amapetco Case Study

17:00 - 17:25 **Company :** Turboden SpA, Italy

Author : Daniele Archetti

Paper Title : Combined cycles with ORC turbogenerators technology

Day 1 - Hall (E)

Session Name : Subsea Production Systems: Progress & New Trends

Session Chairmans : Taher Abdel Rehim - Hesham Elattar

13:30 - 13:55 **Company :** ENPPI

Author : Sameh Elsabbagh

Paper Title : Subsea Umbilical Design Key Improvements for Very-Long step-out Subsea Field Development Projects Based on Zohr Project Experience

14:00 - 14:25 **Company :** Petroleum Marine Service Co.

Author : Khaled K. Geba

Paper Title : Analysis and modeling of marine operation

14:30 - 14:55 **Company :** AGIBA Petroleum Co.

Author : Hesham Taher

Paper Title : Pipeline Intrusion and Leak Detection

15:00 - 15:25 **Company :** ENPPI

Author : Ahmed Badr

Paper Title : EFFECTIVENESS OF SMART 3D MODELLING IN SUBSEA STRUCTURES DESIGN

15:30 - 16:00 **Coffee Break**

Session Name : Gas Processing & Handling

Session Chairmans : Mohamed Abdel Aziem - Nabil Abdel Sadek

16:00 - 16:25 **Company :** Khaldia Petroleum Co.

Author : Mohamed Shamakh

Paper Title : Dilemma of Mercury Guard Bed Efficiency Evaluation for Wet Gas Streams

16:30 - 16:55 **Company :** AGIBA Petroleum Co.

Author : Mohamed Maghraby

Paper Title : Natural Gas Treatment Methods: Preliminary Selection Matrix

17:00 - 17:25 **Company :** BAPETCO

Author : Mostafa Attya

Paper Title : Benfield Natural Gas Sweetening Process Technology Challenges and Restoration Project Lessons

Day 2 - Hall (A)	Day 2 - Hall (B)	Day 2 - Hall (C)	Day 2 - Hall (D)	Day 2 - Hall (E)
<p>Session Name : Improved Subsurface Imaging (2)</p> <p>Session Chairmans : Mahfouz El Bony - Peter Nijnen</p> <p>08:30 - 08:55 Company : RASHPETCO Author : Mohamed Abdelhay Paper Title : An integrated approach to De-Risk the top seal integrity in the Pre-Messinian Exploration, Western Offshore Nile Delta, Egypt</p> <p>09:00 - 09:25 Company : PETROBEL Author : Mohamed Adel Paper Title : Exploration Significance of the Hangingwall Dipslope in Growth Faults Setting in Tensah Concession, Nile Delta, Egypt</p> <p>09:30 - 09:55 Company : DANA Gas, Egypt Author : Mahmoud Eloribi Paper Title : Identification of Pliocene Gas prospects in onshore Nile Delta-A case history</p> <p>10:00 - 10:25 Company : Tharwa Petroleum Co. Author : Ahmed Sultan Paper Title : Depositional Facies Control and Reservoir Characteristics in The Middle and Lower Abu Roash "G" Sandstones, East Abu Sennan Concession, Western Desert, Egypt</p> <p>10:30 - 11:00 Coffee Break</p>	<p>Session Name : New Seismic Technique (2)</p> <p>Session Chairmans : Hatem Farouk - Abdallah Ibrahim</p> <p>08:30 - 08:55 Company : Tharwa Petroleum Co. Author : Ehab Eid Paper Title : Revealing the Subsurface of the Western Desert – Seismic Solutions and Technologies Rewards Egypt with a New Oil Discovery</p> <p>09:00 - 09:25 Company : PICO International Petroleum Author : Ahmed Hafez Paper Title : Distinguishing gas-bearing sandstone reservoirs within mixed siliciclastic-carbonate sequences using extended elastic impedance: Nile Delta – Egypt</p> <p>09:30 - 09:55 Company : PETROBEL Author : Aly Fawzy Paper Title : Application of seismic net pay estimation using seismic reflectivity and band limited impedance approaches, Nidoco field, Offshore Nile Delta, Egypt</p> <p>10:00 - 10:25 Company : RASHPETCO Author : Islam Mohamed Paper Title : New approach to minimize the uncertainty in deeper targets using stochastic rock physics modeling and fluid projection – a case study from offshore Nile Delta</p> <p>10:30 - 11:00 Coffee Break</p>	<p>Session Name : EOR and EGR</p> <p>Session Chairmans : Ismail Mahgoub - Abdallah Bekhiet</p> <p>08:30 - 08:55 Company : Sahara Oil & Gas (SOG) Author : Mohamed Samir Paper Title : Proposed Solutions for the Applications of the Enhanced Oil Recovery Screening Criteria</p> <p>09:00 - 09:25 Company : EGPC Author : Osama Doina Paper Title : EOR Technologies in Egypt "statistics, implantation and case study"</p> <p>09:30 - 09:55 Company : IPR Energy Group, USA Author : Darius Shhavsari Paper Title : VIBROSEISMIC IMPACT TECHNOLOGY – A HIGHLY ECONOMICAL TERTIARY EOR</p> <p>10:00 - 10:25 Company : Suez University Author : Mohamed Elshawaf Paper Title : Consequence of Graphene Oxide Nanoparticles on Heavy Oil Recovery</p> <p>10:30 - 11:00 Coffee Break</p>	<p>Session Name : Stimulation: Novel Technical Aspects</p> <p>Session Chairmans : Hanafy Hussin - Mohamed Elsayed</p> <p>08:30 - 08:55 Company : Sahara Oil & Gas (SOG) Author : Ahmed Korishy Paper Title : Successful Story of Using Nitrogen with Open Channel Fracturing in Depleted Reservoirs in the Western Desert Concessions – North Bahariya & WQ fields as Examples</p> <p>09:00 - 09:25 Company : Khalda Petroleum Co. Author : Mohamed Salah Paper Title : Dual Hydraulic Fracturing Technique Controls Fracture Height Growth above Water Zone in Western Desert, Egypt</p> <p>09:30 - 09:55 Company : Sahara Oil & Gas (SOG) Author : Mohamed Abdallah Abdel Naby Paper Title : Recent Technology for Channeled Fracturing Productivity Estimation and Treatment Optimization – West Qarun Field Case Study</p> <p>10:00 - 10:25 Company : Khalda Petroleum Co. Author : Mohamed Gabry Paper Title : Case History in Egypt on Successful Acid Stimulation to Enhance the Productivity of Limited Entry Slotted Liner Horizontal Completion in Tight Carbonates: Optimization of Acid Treatment and Successful Chemical Diversion</p> <p>10:30 - 11:00 Coffee Break</p>	<p>Session Name : Process New Technologies</p> <p>Session Chairmans : Atef Hassan - Khaled Mowafy</p> <p>08:30 - 08:55 Company : NOSPCO Author : Mohamed Motir Paper Title : Techno-Feasibility Study for Developing a Geothermal Power Plant in Egypt (Part I: Design of Subsurface Plant)</p> <p>09:00 - 09:25 Company : GASCO Author : Hassan Ahmed Abdel Aziz Paper Title : Techno-Feasibility Study for Developing a Geothermal Power Plant in Egypt (Part II: Design of Surface Plant)</p> <p>09:30 - 09:55 Company : GANOPE Author : Mohamed Adly Nasr Paper Title : A General Methodology to Develop a Predictive Tool to Control the Products Yield of CDU in Refineries</p> <p>10:00 - 10:25 Company : GANOPE Author : Mostafa Kamel Taher Paper Title : General Methodology for the Implementation of Dividing Wall Column Technology in Gas Processing Plants and Crude Refineries</p> <p>10:30 - 11:00 Coffee Break</p>
<p>Session Name : Sedimentological & Petrophysical Characterisation (1)</p> <p>Session Chairmans : Sayed Matbouly - Mohsen Abdel Fattah</p> <p>11:00 - 11:25 Company : EX-IPR Author : Nabil Estasi Paper Title : Developing New Technique for Finding New Prospects in Fractured Carbonate Reservoirs</p> <p>11:30 - 11:55 Company : General Petroleum Co. (GPC) Author : ESLAM ATWA Paper Title : Integrated approach for carbonate reservoir evaluation of Belayim and Lower Miocene Reservoir in Gulf of Suez (case study)</p> <p>12:00 - 12:25 Company : El Wastani Petroleum Co. Author : Ali Abdel Baset Paper Title : Sedimentology and seismic geomorphology of the tidal-dominated estuarine and incised valley fill complex: Late Miocene Qawasim Reservoir, Onshore East Nile Delta, Egypt</p> <p>12:30 - 14:00 Lunch</p>	<p>Session Name : Reservoir Characterisation (2)</p> <p>Session Chairmans : Alaa El Batal - Taher El Zefzaaf</p> <p>11:00 - 11:25 Company : eni, Italy Author : Agostino Perrone Paper Title : Application of Advanced Production Data Analysis for 3D Reservoir Model Revision and Validation</p> <p>11:30 - 11:55 Company : BP Egypt Author : Alaa Hassan Paper Title : Integrated Approach to Identify Tidal Sand Complex Reservoir and Water Flooding Under Geological Uncertainty, Ramadan Field, Gulf of Suez, Egypt</p> <p>12:00 - 12:25 Company : BAPETCO Author : Ahmed Ghanima Paper Title : Effect of the Mineralogical Composition on Tight Gas Reservoir Characterization of Jurassic Lower Safa Formation in Obaiyed Gas field, Western Desert, Egypt</p> <p>12:30 - 14:00 Lunch</p>	<p>Session Name : Impact of Technology on Economics</p> <p>Session Chairmans : Ahmed Elbanbi - Samir Zayed</p> <p>11:00 - 11:25 Company : DNV GL, Italy Author : Fabio Maria Lo Brutto Paper Title : Next Generation Inspection: a combination of tools and techniques to bring value along the upstream value chain</p> <p>11:30 - 11:55 Company : BAPETCO Author : Ahmed Fawzy Paper Title : Nanotechnology as Economic Novel Solution to Improve Polymer Insulation of High Voltage Applications</p> <p>12:00 - 12:25 Company : Petrosilah Author : Mohammed Galal-Eldin Paper Title : Water Injection/Disposal Project Mutual Reservoir Deleviribilities and Economic Profit Return</p> <p>12:30 - 14:00 Lunch</p>	<p>Session Name : Data & Digitalization</p> <p>Session Chairmans : Dawlat Hashem - Eddy Moreno</p> <p>11:00 - 11:25 Company : Advantek International, USA Author : Nihal Darraj Paper Title : Integrated Software solution that works as a database, a real time monitoring application and an analysis tool</p> <p>11:30 - 11:55 Company : Khalda Petroleum Co. Author : Hossam Elbasuony Paper Title : Data analysis and big data in oil industry</p> <p>12:00 - 12:25 Company : EDISON, Italy Author : Marco Giussani Paper Title : I-PRO system: a digital transformation for production analysis and planning</p> <p>12:30 - 14:00 Lunch</p>	<p>Session Name : IOR</p> <p>Session Chairmans : Mohsen Elnouby - Sayed Rezk</p> <p>11:00 - 11:25 Company : GUPCO Author : Mohamed Fathy Atwa Paper Title : A Reliable Tool for Steam Soak Process prediction and Optimization</p> <p>11:30 - 11:55 Company : Cairo University Author : Mohamed Tarek Abdel Wahab Paper Title : Comparative Laboratory Study between Conventional Chemical EOR and Nanofluid Mixtures under Different Reservoir Conditions</p> <p>12:00 - 12:25 Company : Sahara Oil & Gas (SOG) Author : Mohamed Abdallah Abdel Naby Paper Title : Reservoir Characterization of A/R G Formation for EOR Implementation</p> <p>12:30 - 14:00 Lunch</p>
<p>Session Name : Advanced Materials in E&P Operations</p> <p>Session Chairmans : Magdy Galal - Essam Elkaffas</p> <p>14:00 - 14:25 Company : PETROJET Author : Mohamed Gaber Paper Title : Drag Reducing Agents (DRA) Research Paper</p> <p>14:30 - 14:55 Company : Alexandria Mineral Oils Co. (AMOC) Author : Tarik Morsy Paper Title : STUDY ON THE RECOVERY OF SOME METALS FROM SPENT DESULFURIZATION CATALYST</p> <p>15:00 - 15:25 Company : PETROJET Author : Sherif Essawi Paper Title : Improvement of High Voltage Polymer insulators used in oil and gas industry</p> <p>15:30 - 16:00 Coffee Break</p>	<p>Session Name : Reservoir Characterisation (3)</p> <p>Session Chairmans : Hussein Hussein - Mohamed Elsheikh</p> <p>14:00 - 14:25 Company : Khalda Petroleum Co. Author : Mohamed Fagelnour Paper Title : Facies Modeling of Carbonate Reservoirs by Integration of Well Logs and Core Data Using Statistical and Algorithmic Methods; An Example from North Western Desert, Egypt</p> <p>14:30 - 14:55 Company : EGPC Author : Ahmed Saad Paper Title : Enhancing Spectral Decomposition to Delineates Subtle Channels – A Case Study from Offshore Nile Delta – Egypt</p> <p>15:00 - 15:25 Company : PETROBEL Author : Mostafa Kortam Paper Title : Comprehensive petrophysical analysis led to improve Fracture placement in Thick Ultra-Low Permeability Granitic Conglomerate reservoir</p> <p>15:30 - 16:00 Coffee Break</p>	<p>Session Name : Facility Life Cycle Assessment</p> <p>Session Chairmans : Hassan Abbady - Said Abdel Monem</p> <p>14:00 - 14:25 Company : ENPPI Author : Wael Tantawi Paper Title : DESIGN CONSIDERATIONS OF SUBSEA STRUCTURES</p> <p>14:30 - 14:55 Company : AGIBA Petroleum Co. Author : Mohamed Abdel Rahman Paper Title : Diagnosis Vibration problems in exporting Gas compressors in Meleiha Gas plant -Case study</p> <p>15:00 - 15:25 Company : Emerson, Italy Author : Stefano Belletti Paper Title : Actuation Solutions for unmanned off-shore platforms</p> <p>15:30 - 16:00 Coffee Break</p>	<p>Session Name : Waste Water Management</p> <p>Session Chairmans : Hesham Elattar - Essam Farid</p> <p>14:00 - 14:25 Company : Advantek International, USA Author : Mahmoud Shams Paper Title : Waste Disposal Evaluation in Egypt</p> <p>14:30 - 14:55 Company : Alexandria Petroleum Co. Author : Khaled El-Tayeb Paper Title : Biological treatment of oil refinery wastewater by bacterial consortium in Alexandria, Egypt</p> <p>15:00 - 15:25 Company : Alexandria Mineral Oils Co. (AMOC) Author : Ahmed Magdy Paper Title : Synthesis and characterization of Fe3O4/kaolin magnetic Nano composite and its application in wastewater treatment</p> <p>15:30 - 16:00 Coffee Break</p>	<p>Session Name : Geophysical Technologies</p> <p>Session Chairmans : Samir Abdel Moaty - Magdy Abdel Aaty</p> <p>14:00 - 14:25 Company : GANOPE Author : Ahmed Samy Paper Title : Delineation of the Subsurface Structures of the Cretaceous Formations, Using the Seismic Data in Komombo Basinal Area, Upper Egypt, Egypt</p> <p>14:30 - 14:55 Company : GANOPE Author : Ahmad Mostafa Paper Title : Hydrocarbon Assessments of the Egyptian Red Sea Basin, an integrated technical approach to the multi-client project</p> <p>15:00 - 15:25 Company : GANOPE Author : Mohamed Embaby Paper Title : Reservoir Characterization Applying Modern Geophysical Techniques for Komombo Basin, Upper Egypt Multi client (A case study)</p> <p>15:30 - 16:00 Coffee Break</p>
<p>Session Name : Reservoir Characterisation (4)</p> <p>Session Chairmans : Ahmed Salah - Omar Toema</p> <p>16:00 - 16:25 Company : Khalda Petroleum Co. Author : Abdel Moniem Abu Shady Paper Title : Optimizing Carbonate Reservoir Characterization and Modeling with Depositional and Diagenetic Trends; Khalda Concessions, North Western Desert, Egypt</p> <p>16:30 - 16:55 Company : RASHPETCO Author : Mohamed Abdelhay Paper Title : Application of Seismic Inversion and Fluid Replacement for Reservoir Characterization, Offshore Nile Delta, Egypt</p> <p>17:00 - 17:25 Company : El Wastani Petroleum Co. Author : Ahmed El-Siemly Paper Title : Low risking and High resolution Reservoir Modeling Based on Stochastic Inversion Onshore East Nile Delta, Egypt</p>	<p>Session Name : Project Management, New Concepts & New Operating Models</p> <p>Session Chairmans : Nabil Salah - Walid Lotfy</p> <p>16:00 - 16:25 Company : EGPC Author : Hany Shaker Paper Title : Economic Evaluation to the Egyptian Production Sharing System</p> <p>16:30 - 16:55 Company : GUPCO Author : Mohamed El-Reedy Paper Title : Sustainability management: New Project Management Approach</p> <p>17:00 - 17:25 Company : Shell, Egypt Author : Ahmed El-Laithy Paper Title : BTE-2: A Significant Discovery in Egypt Onshore Heartland</p>	<p>Session Name : HSSE in Offshore Operations</p> <p>Session Chairmans : Fabio Cavanna - Ashraf Abdel Gawad</p> <p>16:00 - 16:25 Company : Pandit Deendayal Petroleum University, India Author : Sagar Dadhich Paper Title : Oil Spill Cleanup and Recovery by Polyurethane Sponge coated with silane molecules</p> <p>16:30 - 16:55 Company : IPR Energy Group Author : Hany Abdel Aziz Paper Title : Enhancing the HSE Culture in IPR and its JV's Companies</p> <p>17:00 - 17:25 Company : ECHEM Author : Ashraf Ramdan Paper Title : A COMPARATIVE STUDY ON THE IMPACTS OF INTEGRATED AUDIT ON OCCUPATIONAL HEALTH, SAFETY AND ENVIRONMENT PERFORMANCE</p>	<p>Session Name : New Design Concepts to Increase Efficiency During Production</p> <p>Session Chairmans : Raafat Elbeltagy - Hussin Elghazawy</p> <p>16:00 - 16:25 Company : AGIBA Petroleum Co. Author : Marwa Alqutt Paper Title : EFFECT OF RESERVOIR DYNAMIC CONDITIONS ON CEMENT BOND QUALITY OF NEW DRILLED WELLS DURING FIELD DEVELOPMENT – CASE HISTORY</p> <p>16:30 - 16:55 Company : PETROBEL Author : Mohamed Salah Paper Title : Grand Nooros Development as integrated & Fast Track Project – A story of Success</p> <p>17:00 - 17:25 Company : GUPCO Author : Noureldien Darhim M. Paper Title : DevScore: A Method for Quantifying Reservoir Development</p>	<p>Session Name : New Drilling Technologies (2)</p> <p>Session Chairmans : Salah Abdel Karim - Ahmed Anwar</p> <p>16:00 - 16:25 Company : Qarun Petroleum Co. Author : Panos Sofos Paper Title : Drilling with Casing (DWC): A New Concept to Drilling at West of Nile Field resulted in significant well cost reduction</p> <p>16:30 - 16:55 Company : Schlumberger, Egypt Author : Omar Metwally Paper Title : Optimizing Cut and Pull Operations using Advanced FLEXALONE and TIE Processing in Offshore Mediterranean Environment</p> <p>17:00 - 17:25 Company : Sahara Oil & Gas (SOG) Author : Mahmoud Selim Paper Title : Drilling Operations Optimization in Western Desert – North Bahariya and West Qarun Fields Case History</p>

Day 3 - Hall (A)

Session Name : Production Optimization (2)

Session Chairmans : Sabry Elsharkawy - Osama Abdel Halim

08:30 - 08:55
Company : Halliburton, SA
Author : Quintilio Vasquez

Paper Title : Combining Through-Tubing Cased-Hole Methods, Water Saturation, and Isolation Techniques for Effective Water Control: Case History from the Red Sea

09:00 - 09:25
Company : GUPCO
Author : Mohamed Gamil

Paper Title : Oil producer well Coning Control Using Water Sink from an offset producer-Case Study

09:30 - 09:55
Company : PETROBEL
Author : Mohamed Kamel

Paper Title : ESP MULTIPHASE PUMP (MVP) SYSTEM AS THE RIGHT SOLUTION TO OVERCOME HIGH GAS OIL RATIO PRODUCTION IN BELAYIM OIL FIELDS

10:00 - 10:25
Company : Amal Petroleum Co.
Author : Mohamed Aly

Paper Title : Expert Solution of Multiphase Flow Correlations

10:30 - 11:00
Coffee Break

Session Name : Reservoir Characterisation (5)

Session Chairmans : Mohamed Hussein - Hesham Hendy

11:00 - 11:25
Company : PETROBEL
Author : Ahmed Hassan

Paper Title : A Novel Artificial Neural Network Model to Predict Gas Wells Bottom- hole Flowing Pressure

11:30 - 11:55
Company : DANA Gas, Egypt
Author : Islam Mohamed

Paper Title : AVO inversion as Field development tool; successful case study from SAEN field, onshore Nile delta, Egypt

12:00 - 12:25
Company : GUPCO
Author : Mostafa Mamdouh Ibrahim

Paper Title : Rejuvenation of a Mature Field through STOIP Validation using an integrated 3D Geo- Cellular Dynamic Model for a Heterogeneous Multi Layered Reservoir

Day 3 - Hall (B)

Session Name : Applying New Geophysical Technologies

Session Chairmans : Adel Fahmy - Moataz Kamel

08:30 - 08:55
Company : Schlumberger, Egypt
Author : Ivica Mihaljevic

Paper Title : Integrated Multi-physics Approach for Structural Update in Complex Geological Setting a Case Study From the Offshore Eastern Nile Delta

09:00 - 09:25
Company : RASPETCO
Author : Ahmed Abdulfadeel

Paper Title : 3D Porosity Prediction using Seismic Inversion and Neural Networks, Offshore Nile Delta

09:30 - 09:55
Company : PGS, Egypt
Author : Mokhtar Raafat

Paper Title : Broadband Reprocessing of Conventional Streamer data from the Mediterranean, West of Egypt

10:00 - 10:25
Company : BP Egypt
Author : Maged Fahim

Paper Title : 3D Seismic Attributes Expressions of Messinian sand in the Nile Delta

10:30 - 11:00
Coffee Break

Session Name : CO2 Management & Utilisation

Session Chairmans : Khaled Mowafy - Jaap Klein Nagelvoort

11:00 - 11:25
Company : PETROBEL
Author : Hossam Elmasry

Paper Title : Carbon capture and Storage. An economic approach

11:30 - 11:55
Company : Misr Petroleum Co.
Author : Saher Mazen

Paper Title : Preparation of Alternative fuel from Waste Transformer Oil And Studying Performance Characteristics on Diesel Engine for Different Blends

12:00 - 12:25
Company : Alexandria Mineral Oils Co. (AMOC)
Author : Adel Bekheat

Paper Title : study for improvement Octane Number of AMOC's Naphtha product (Case Study)

Day 3 - Hall (C)

Session Name : Simulation, Modelling, Virtual Reality

Session Chairmans : Sayed Eltayeb - Ihab Ragaey

08:30 - 08:55
Company : PETROBEL
Author : Mohamed Anwar

Paper Title : Horizontal Multistage Frac utilizing degradable balls in Low permeability Sandstone Formation

09:00 - 09:25
Company : BP Egypt
Author : Peter Falamouny

Paper Title : Heavy oil reservoir development using 3D simulation modeling Case study from Gulf of Suez

09:30 - 09:55
Company : Amal Petroleum Co.
Author : Ahmed Al-Sheemy

Paper Title : Maximization of Condensate Production by Revamping of Gas-Oil Separation Plant in Gulf of Suez

10:00 - 10:25
Company : AGIBA Petroleum Co.
Author : Ahmed El-Shaaraway

Paper Title : Deep Targets Frac Opportunities and Challenges

10:30 - 11:00
Coffee Break

Session Name : New Drilling Technologies (3)

Session Chairmans : Amal Abdel Latif - Angelo Burini

11:00 - 11:25
Company : PETROBEL
Author : Ahmed A-Alim Taha
Paper Title : Case Study | Petrobel | Nidoco Wells | Shale Stabilization of Kafr El Shiekh Formation with the High Angles.11:30 - 11:55
Company : GUPCO
Author : Wael Kassem

Paper Title : Underbalanced Drilling in High-Pressure Shale, New Drilling & Casing Strategy in Hilal Field, Gulf of Suez.

12:00 - 12:25
Company : GPC
Author : Mohsen Farhan

Paper Title : Casing Drilling Technology.

Day 3 - Hall (D)

Session Name : Sedimentological & Petrophysical Characterisation (2)

Session Chairmans : Ahmed Elbarkouky - Badr Khalil

08:30 - 08:55
Company : BAPETCO
Author : Hanan Salama

Paper Title : High Resolution Borehole Imaging Data Calibration with Cores and Electro-Facies Logs to Define Reservoir Continuity and Characterization in Complex Clastic Reservoirs Case study: Late Cenomanian-Early Turonian "Upper Abu Roash "G" Reservoirs" Sitra Area, Abu Gharadig Basin, Western Desert, Egypt

09:00 - 09:25
Company : PETROBEL
Author : Anas El Belasy

Paper Title : Nile Delta growth fault patterns, its implications in gas saturation, migration, fluid type. A Case Study from Tuna field, Nile Delta, Egypt

09:30 - 09:55
Company : Qarun Petroleum Co.
Author : Tamer Hassan

Paper Title : A new structural perspective for the transitional zone between Upper Egypt and the North Western Desert

10:00 - 10:25
Company : Khalda Petroleum Co.
Author : Mohammad Elsaqqa

Paper Title : Value of Petrophysical Re-Evaluation of the on-going to shut-in Wells and its Benefits in Adding New Producing Zones

10:30 - 11:00
Coffee Break

Session Name : Reservoir Characterisation (6)

Session Chairmans : Samir Youssef - Tarek Nafea

11:00 - 11:25
Company : Shell, Egypt
Author : Mohamed Elattar
Paper Title : The impact of qualitative 4D seismic interpretation on improving recovery in the Sienna gas field, Offshore Nile delta Egypt11:30 - 11:55
Company : Petro Gulf Misr
Author : Emad Ibrahim Madian

Paper Title : An integrated approach to Reservoir Characterization & 3D Static Reservoir Modeling: A Case Study in North Geisum Field, Gulf of Suez, Egypt

12:00 - 12:25
Company : DANA Gas, Egypt
Author : Abdel-Motalib Gadallah

Paper Title : Fully integrated reservoir characterization to field development planning, a case study from Balsam field, onshore Nile delta, Egypt

Day 3 - Hall (E)

MOC DIGITAL POSTERS 17 - 19 April 2018

Day 1 (1)	Day 1 (2)	Day 1 (3)	Day 1 (4)	Day 1 (5)	Day 1 (6)
14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30
<p>Company : IPR Energy Group Author : Ahmed Allam Paper Title : Depth Imaging and Low Velocity Formation Effect in Structural Evaluation, Northeast Alamein, Western Desert, Egypt</p>	<p>Company : Expro, Egypt Author : Noura Sudan Paper Title : Guidelines for Selection of Multiphase Flow Correlations for Gas Wells</p>	<p>Company : PGS, Egypt Author : Ahmed El-Bassiony Paper Title : Full Waveform Inversion in hard and shallow water bottom to detect near-surface channels</p>	<p>Company : IPR Energy Group Author : Hossam Mansour Paper Title : How to Drill & Complete an 8,000-Foot Well With Less Than One Million Dollars</p>	<p>Company : GANOPE Author : Khalid Ali Paper Title : REMOTE SENSING AND GEOPHYSICAL EXPRESSION OF TECTONIC</p>	<p>Company : Petrosilah Author : Omar Abdalla Paper Title : Petrosilah Water Injection Project Design, Implementation and Results</p>
16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30
<p>Company : MCS, Egypt Author : Khaled Aboud Paper Title : Latest Technology Subsea Measuring Tool</p>	<p>Company : Khalda Petroleum Co. Author : Abdelnaser Hamdy Paper Title : Heterogeneous Reservoir Characterization Case Study (Upper Bahariya, Western Desert, Egypt)</p>	<p>Company : GASTEC Author : Abdel Fattah Farahat Paper Title : Transportation of Natural Gas</p>	<p>Company : ENPPI Author : Hatem Bastawisy Paper Title : EGYPT'S OIL & GAS SECTOR MODERNIZATION PROJECT SECTOR STRUCTURE REFORM</p>	<p>Company : CGG Author : Abdulrahman Darwish Paper Title : Exploring New Residual Statics Algorithm on the Western Desert of Egypt</p>	<p>Company : Enhanced Drilling AS, Norway Author : Ramzy Rezk Paper Title : New generation MPD technology for deep- & ultra-deep water well drilling based on Dual Gradient Drilling (DGD)</p>
Day 2 (1)	Day 2 (2)	Day 2 (3)	Day 2 (4)	Day 2 (5)	Day 2 (6)
09:00 - 10:30	09:00 - 10:30	09:00 - 10:30	09:00 - 10:30	09:00 - 10:30	09:00 - 10:30
<p>Company : PGS, Egypt Author : Mamdouh Salem Paper Title : Application of intelligent adaptive subtraction on west Mediterranean offshore dataset</p>	<p>Company : PGS, Egypt Author : Mamdouh Salem Paper Title : A method to attenuate sub-salt P-S converted mode interference: an example from the Mediterranean Sea</p>	<p>Company : Scimitar, Egypt Author : George Basta Paper Title : Effective Changing of Steam Injection Locations during Steam Flooding to Increase Ultimate Heavy Oil Recovery from Fractured Carbonate Reservoirs</p>	<p>Company : Khalda Petroleum Co. Author : Mohamed Salah Paper Title : Stimulation Optimization Integrating Geomechanics Evaluation for Horizontal Wells In Abu-Gharadig Basin, Egypt</p>	<p>Company : Mansoura Petroleum Co. Author : Amr Mahmoud Paper Title : Unconventional Hydrocarbon Reservoir: Exploration, Appraisal and Development</p>	<p>Company : NOSPCO Author : Mohamed Darwesh Paper Title : Utilizing of Extended Elastic Impedance for Amplitude absorbed exploration prospects</p>
11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30
<p>Company : Tharwa Petroleum Co. Author : Mona Elbosratty Paper Title : Sedimentologic and tectonic events of the Nile Delta and Southeastern Mediterranean</p>	<p>Company : Amal Petroleum Co. Author : Mohamed Okell Paper Title : Integrated Geological Interpretations and Modeling of Complicated Reservoirs; An example from Langhian – Early Serravallian Reservoirs, Amal Field, Southern Gulf of Suez Rift, Egypt</p>	<p>Company : Schneider Electric, USA Author : Brian Canney Paper Title : Quickly and More Easily Implement IT Applications and Compute Power in the Oil and Gas Industry</p>	<p>Company : GUPCO Author : Mazen Hussein Paper Title : Gas Lift Optimization Using Artificial Neural Network and Integrated Production Modeling</p>	<p>Company : GUPCO Author : Ibrahim Merghany Paper Title : Low Salinity Waterflood Project; Idea, Planning & Execution (Gulf of Suez Case Studies)</p>	<p>Company : Sahara Oil & Gas (SOG) Author : Mohamed Samir Paper Title : Proper Solution to Avoid Hydraulic Fracturing Closing with Time</p>
14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30	14:00 - 15:30
<p>Company : Assiut Oil Refining Co. (ASORC) Author : Said A. Abed Paper Title : Smart corrosion protection by asphalt blended with urea modified polyurethane resin as a coating materials</p>	<p>Company : Qarun Petroleum Co. Author : Radwa Almoqaddam Paper Title : Integrated Facies Analysis of the Upper Bahariya Reservoir in East Bahariya C Field, North Western Desert, Egypt</p>	<p>Company : AGIBA Petroleum Co. Author : Tamer Akmal Paper Title : Business Intelligence (BI) Applications for Oil & Gas Companies & Authority</p>	<p>Company : EGAS Author : Rania Abu Neama Paper Title : Characterization and reusing of exhausted petroleum gas molecular sieves sorbet media to be used in the treatment of industrial wastewater</p>	<p>Company : GASCO Author : Shimaa Almwafy Paper Title : Wasted energy recovery in natural gas networks</p>	<p>Company : Ex-Schlumberger, Egypt Author : Sahar Hassan Paper Title : Late Albian – Early Cenomanian basin evolution using high resolution sedimentary facies prediction within A Pericratonic basin and its hydrocarbon habitat: Case study from the north Western Desert, Egypt</p>
16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30	16:00 - 17:30
<p>Company : Petrosilah Author : Mohamed Fikri Paper Title : CHALLENGES OF CAPTURING SAND FACIES HETEROGENEITY IN BAHARIYA RESERVOIRS TO MAXIMIZE OIL RECOVERY IN EL FAYOUM CONCESSION, WD, EGYPT</p>	<p>Company : GUPCO Author : Samy Elshahat Paper Title : Ras El-Ush 24" Risk Elimination Criteria and demolish, installing 30 Km length new 12" oil line from RUSH to RSH</p>	<p>Company : Alexandria Petroleum Co. Author : Mohamed Abdel Monem Paper Title : What Causes Industrial Disasters</p>	<p>Company : AGIBA Petroleum Co. Author : Marwa Alqutt Paper Title : Formation Damage Induced During Drilling and Completion Operations Myths vs. Facts</p>	<p>Company : Alexandria Petroleum Co. Author : Azza Ahmed Paper Title : Biotechnology developments the refining of petroleum "An analytical study"</p>	<p>Company : GASCO Author : Mohamed Awad Paper Title : Artificial Neural Network based intrusion detection Techniques</p>
Day 3 (1)	Day 3 (2)	Day 3 (3)	Day 3 (4)	Day 3 (5)	Day 3 (6)
09:00 - 10:30	09:00 - 10:30	09:00 - 10:30	09:00 - 10:30	09:00 - 10:30	09:00 - 10:30
<p>Company : GASCO Author : Tamer Hamdy Riad Paper Title : Development of a General Methodology for Energy Conservation and Process Integration in Natural Gas Processing Plants Case study</p>	<p>Company : MOG Energy Author : Mohamed Mustafa Paper Title : Integration of attribute analysis and Geo-body to delineate reservoir and identify facies distribution within gas sand reservoir (East Nile Delta Basin)</p>	<p>Company : PETROBEL Author : Mostafa Kortam Paper Title : Successful Development Strategy of a Complicated Mixture of Igneous and Metamorphic Rock Derived a New Production from Unconventional Oil Reservoirs</p>	<p>Company : EL Hamra Oil Co. Author : Aly El-Shaer Paper Title : Carbonate Reservoir Complexity & Uncertainty of Calculating Reservoir Properties for Alamein Dolomite Producing Reservoir Yidma /Alamein Area, Western Desert, Egypt</p>	<p>Company : DARA Petroleum Co. Author : Ashraf Zeina Paper Title : Enhance oil recovery by hydraulic fracturing from Oligo-Miocene reservoirs as a result of integrated petroleum engineering and geoscientific approach in Arta & East Arta oil fields, Gulf of Suez, Egypt</p>	<p>Company : La Societe Global Petroleum, Egypt Author : Khamis Farhoud Paper Title : Delineation the Boundary, Grain and Relative Sedimentary Thickness Relief along with Depth of Proterozoic Basement for the Egyptian Sedimentary Basins: Western Desert, Gulf of Suez, Sinai, Red Sea and Mediterranean</p>
11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30	11:00 - 12:30
<p>Company : El Wastani Petroleum Co. Author : Mostafa Zakarya Paper Title : New Perspective of Bright Anomalies within The Geological Context of the late Neogene Sediments, Onshore Nile Delta, Egypt</p>	<p>Company : EGAS Author : Aboubakr Soliman Paper Title : CO2 From Pollution To Medication</p>	<p>Company : AGIBA Petroleum Co. Author : Haytham Aly Paper Title : Drilling Performance Improvement and Cost Optimization as Result of Technical Systematic Approach for Drilling Bit Selection</p>	<p>Company : PETROSANNAN Author : Aly El-Shaer Paper Title : UNLOCK CARBONATE POTENTIALITY IN PETROSANNAN FIELD AR/D MEMBER, ABU SENNAN AREA NORTH WESTERN DESERT, EGYPT</p>	<p>Company : Faculty of Science, Zagazig University Author : Moharem Elgamal Paper Title : Cryptic Sequence Stratigraphy and Seismicity Catastrophic Events of the Middle Eocene Carbonate Reefal Facies, Northern Egypt</p>	<p>Company : Apache Egypt Author : Mohamed Abdel Baset Paper Title : Jurassic-Cretaceous Rift Development: West Kalabsha, Faghur Basin, Western Desert (Egypt)</p>