Published in Target Exploration Conferences

More than 400 original papers were presented at Target-organised MENA Oil & Gas and Iraqi Petroleum Conferences since 1999. Conferences abstracts, papers and most presentations are published in the individual Target Exploration conference documents. Conferences abstracts, papers and presentations are listed here in reverse chronological order.

**MENA 2019**

09:30. Sustainable development in the oil and gas industry in MENA region.
Dr. A. Fenghour, Senior Lecturer, Chemical Engineering and Petroleum Division, South Bank University, London, UK. [MENA 2019](#)
10:00. Transparency in MENA’s upstream petroleum and energy sectors – Iraq a case study.  
   Mr. Ahmed Mousa Jiyad, Development Consultancy & Research, Norway. MENA 2019

10:30. Petroleum systems, exploration plays and typical fields of offshore Kuwait.  
   Dr. Muhammad W Ibrahim, Target Exploration Consultants Ltd., London, UK. MENA 2019

11:00. Petroleum systems analysis approach to petroleum potential of the main source rocks in the northern Arabian Gulf offshore sectors of Iran, Iraq and Kuwait.  
   Dr. Qusay Abeed, Petroleum Geochemistry and Basin Modeling Expert, Halliburton, UK. MENA 2019

11:30. Are solar oilfields the greener and sustainable future for the oil and gas sector in the Gulf and other MENA countries?  
   Dr. Mohammad Warrak, Lecturer-Geology, the Open University, Milton Keynes, UK. MENA 2019

13:30. Solar energy applications in the oilfields of Kuwait: Opportunities and challenges.  
   Dr. Raed A. Sherif, Solar Energy Expert, House of Trade (HOT) Engineering and Construction Company, Safat, Kuwait. MENA 2019

14:00. Continuous solar ESP injection project, Kuwait.  
   Dr. Ibrahim El-Mahdy, QHSSE Director, Gas & Oilfield Services Company, Ahmadi, Kuwait. MENA 2019

15:00. Regional understanding and possible analogues from recently reprocessed seismic data – the new exploration frontier of the northern Gulf.  
   Mr. Trond Christoffersen, Chief Operating Officer, Global Geo Services AS, Norway. MENA 2019

15:30. Integrating seismic elastic properties with geological data to explore for new opportunities to maximize production of Wara Sand in Minagish Field, West Kuwait.
Mr. Adel Ebaid, Taher Gezeery, Mohammed Al-Haddad* and Dr. Saad Matar, Kuwait Oil Company, Ahmadi, Kuwait. **MENA 2019**

16:00. Seismic structural interpretation reveals prospective salt tectonic anomalies in the southern part of Sabratah Basin, offshore Libya. Dr. G. Reeh*, and Dr. MW. Ibrahim, Target Exploration Consultants, London, UK. **MENA 2019**

09:30. Monterey to Marcellus: Use of trinary Q/C/C plots for interpreting mudrock reservoirs. Dr. Walter H. Pierce and Dr. Everett Rutherford, STARTEXP, Cypress, Houston, Texas, USA. **MENA 2019**


12:00. Stages and topics of creative problem solving for Geoscientists. Dr. W. Pierce, STARTEXP, Cypress, Houston, Texas, USA. **MENA 2019**


14:00. Political Risk in the MENA Region: General View. Mr. Sabah Al Mukhtar, Petroleum Lawyer, Arab Law, London, UK. **MENA 2019**
15:00. Collaborative approach to horizontal drilling for well cost and reservoir drainage optimisations, Minagish Field, West Kuwait.
Mr. T. Gezeery¹, Y. Halawah¹, M. Rashedi¹*, Dr. S. Matter¹, Z. Ramadan², S. Osman², A. Ahmed², N. Al-Hamad², D. Kumar², M. Siam² and S. Abdelbasset². 1-Kuwait Oil Company, Ahmadi, Kuwait, 2-Schlumberger, Ahmadi, Kuwait. MENA 2019

15:30. Investigation of produced and ground water contamination of Al-Wahat area, south-eastern part of Sirt Basin, Libya.
Dr. Khalifa Abdunaser¹ and Dr. Salem Eljawashi², ¹Libyan Petroleum Institute, ²Libyan National Oil Corporation, Tripoli, Libya. MENA 2019

16:00. Geologic, Seismic, Climatic and Oil Production Controls on Cyclic Hydrocarbon Seepages incidents at Al-Ahmadi Town, SE. Kuwait.
Dr. Muhammad W Ibrahim, Director, Target Exploration Consultants Ltd., London, UK. MENA 2019

Posters
1. Regional understanding and possible analogues from recently reprocessed seismic data - the new exploration frontier of the northern Gulf.
Mr. Trond Christoffersen, Chief Operating Officer, Global Geo Services AS, Norway. MENA 2019

2. Lithodata: A unique cloud hosted data solution for HC exploration and production.
Dr. F. Kohlmann¹, W. Noble¹ and R. Beucher¹,² 1-Lithodat Pty Ltd, Melbourne, Australia, 2-University of Melbourne, Melbourne, Australia. MENA 2019

Dr. Muhammad W Ibrahim, Director, Target Exploration Consultants, London, UK. MENA 2019

Standby Papers
1. Common themes and useful approaches for basin-modeling studies in offshore settings.
Dr. Douglas Waples, Director, Sirius Exploration Geochemistry, Inc., USA. MENA 2019
2. Formation characterization of shaly-sand reservoirs in the southern oil fields of Iraq.  
Mr. Esmaeel K. Ibraheem, Consultant Reservoir Engineer, Target Exploration, London, UK. MENA 2019

3. Mitigation of conning in mature oilfield reservoirs.  
Dr. Stanley I. Onwukwe, Department of Petroleum Engineering, Federal University of Technology, Nigeria. MENA 2019

4. The global climatic and sea level changes case: Analyses of >60 years, weather, sea-level, geological, seismic records of USA-FEMA databases.  
Dr. Muhammad W Ibrahim, Director, Target Exploration Consultants Ltd., London, UK. MENA 2019

5. Thermochronological data from The Gulf: How to boost your exploration workflow.  
Dr. F. Kohlmann¹, R. Beucher¹,² and W. Noble¹: 1-Lithodat Pty Ltd, Melbourne, Australia, 2-University of Melbourne, Melbourne, Australia. MENA 2019

6. Petroleum systems and exploration plays in offshore Iraq.  
Dr. Muhammad W Ibrahim, Target Exploration Consultants Ltd., London, UK. MENA 2019
10:00. Iran’s return on the international oil and gas scene.
Dr. Francis Perrin, Senior Fellow at the OCP Policy Center, Rabat, Morocco. MENA 2017

Dr. M W. Ibrahim, Target Exploration Consultants Ltd., London, UK. MENA 2017

11:30. Late Quaternary diapirism in the southern Arabian Gulf: the Zirku salt plug.
Dr. Mohammad Warrak, Target Exploration Consultants, London, UK. MENA 2017

Dr. Giuma Reeh, Dr. David Boote and Dr. T. Reston

12:30. Range and potential of different energy options in the basins of Mesopotamia and Arabian Plate
Dr. Ali Al-Mashadani, CEO Makamin, Geophysical Services Centre (MGS) & GSC-UK. MENA 2017

14:00. Microbial Enhanced Oil Recovery
G.P. Lourantos, and Martin Wagner, MICROPRO GMBH, Germany. MENA 2017

14:30. The journey of achieving 313 Million safe man hours at major projects and technical services directorate – KOC.
Faris Al-Mansouri, Fahad Al Refai and Eiman Al-Abdulghani, KOC, Ahmadi, Kuwait. MENA 2017

15:30. An update on Iran’s upstream sector: post-sanction opportunities and challenges.
Dr. Michael Ala, Imperial College, London, UK. **MENA 2017**

16:00. Offshore Iraq: petroleum systems and exploration plays of a frontier area in the Arabian Gulf.
Dr. MW. Ibrahim, Target Exploration Consultants, London, UK. **MENA 2017**

10:00. Potential for wave energy in MENA countries.
Dr. Munim Al Rawi, Carta Energy, Ireland. **MENA 2017**

10:30. Future energy perspective for the UAE.
Dr. Mohammad Warrak, Target Exploration Consultants, London. **MENA 2017**

11:30. Applications of inorganic chemical data in the petroleum industry. **MENA 2017**
Dr. Razik Shaikh, Direct GeoSolutions Ltd., UK.

12:00. Geothermal potential in the Risha area, eastern Jordan.
Dr. Munim Al-Rawi, Carta Energy, Ireland. **MENA 2017**

Dr. Muhammad W Ibrahim, Target Exploration Consultants, London, UK. **MENA 2017**

14:00. Microbial Prospecting for Oil and Gas
G.P. Lourantos and Martin Wagner, MICROPRO GMBH, Germany. **MENA 2017**
14:30. HSE management system implementation by using new technology application (KOC and HSELive system as case study).
Dr. Ibrahim El-Mahdy, Kuwait Oil Company, Ahmadi, Kuwait. MENA 2017

15:30. Geological review of hydrocarbon seepages in Ahmadi, Kuwait.
Dr. MW. Ibrahim, Target Exploration Consultants, London, UK. MENA 2017

16:00. Dragging onshore and offshore exploration into the quantum age: using novel electromagnetic technology.
Gordon Stove, Adrok, Edinburgh, UK. MENA 2017

Standby Papers

1. Iraq’s oil potential.
   Harry Holzman, Jr. Thunder Exploration in San Antonio, Texas, USA. MENA 2017

2. Performance review of petroleum new-ventures in Iraqi KRG.
   Dr. M W. Ibrahim, Target Exploration Consultants, London, UK. MENA 2017

3. Global climatic and sea level changes: IRAQ as an example.
   Dr. Muhammad Ibrahim, Target Exploration Consultants, London, UK. MENA 2017

4. Global climate and sea level changes: USA as an example.
   Dr. M W. Ibrahim, Target Exploration Consultants, London, UK. MENA 2017

5. Impact of sand and dust storms on the feasibility, efficiency and stainability of solar energy projects in MENA: the Kuwait case.
   Dr. M W. Ibrahim, Target Exploration Consultants Ltd., London, UK. MENA 2017
9:20 The main orientations of Oman’s energy policy.
Dr. Francis Perrin, Chairman of SPE, EISI & Editorial Manager of Arab Oil & Gas, France. MENA 2015

10:00 Petroleum systems and proven play fairways of Oman.

11:00 Safah Field, Oman: Evolution from stratigraphic play concept to mature producing Middle East stratigraphic field model.

11:30 Atypical Miqrat Formation in the Abu Butabul Field, North Oman-Depositional Character and Reservoir Quality Implications of a Complex Reservoir.
Dr. Sanem Acikalin*, Jamie Moss¹, Hassene Berkani², Waleed Al Hadhrami², Meriem Bertouche¹, Muhammed Al Lawati², Salam Al Busaidi² ¹ Badley Ashton & Associates Ltd. Winceby House, Winceby, LN9 6PB, Horncastle, Lincolnshire, UK. ² Oman Oil Company Exploration and Production LLP. Muscat, Sultanate of Oman. MENA 2015

12:00 Genesis and consequences of fracturing in the cretaceous carbonate reservoirs of North Oman.
Dr. Salah Al Dhahab, Senior Geological Advisor, Daleel Petroleum, Muscat, Sultanate of Oman. MENA 2015

13:30 Driving Enterprise Risk Management (ERM) effectiveness through ERM performance embedding in Oil & Gas.
Khalid Al-Awadhi, Team Leader (ERM) and Thoppil Chandy Varghese, Project Leader, Kuwait Oil Company, Ahmadi, Kuwait. MENA 2015

14:00. Identifying the critical factors for successful adoption of digital oilfield systems using the design-reality gap model.
Nael Al-Nuaimi, Geologist and IT Consultant, Milton Keynes. UK. MENA 2015
14:30 Relationship between oil recovery factors to PSA & service contracts.
Hama-Jaza Salih Kader, Senior Advisor & MD of Baba NRSC, Sulaimaniyah, Iraq. MENA 2015

15:30 An overview of the shale gas prospects in MENA countries.
A. Fenghour, PhD, Consultant Petroleum Engineer, London. MENA 2015

14:00 Palaeozoic Shale Gas and Oil potential in Jordan and north-western Saudi Arabia.

9:20 Tectonic evolution and sedimentation of the Ediacaran-Cambrian rocks of Jordan.
Dr. John H. Powell*, Professor Abdul-Kader M. Abed¹, Ghaleb H. Jarrar¹ and Yves-Michel Le Nindre².
*speaker British Geological Survey, Nottingham UK, ¹University of Jordan, Amman, Jordan, ² Consultant, formerly BRGM. MENA 2015

10:00 Hydrocarbons potential of the Neoproterozoic-Cambrian Salt of Oman and the UAE.
Dr. Mohammed Warrak, Structural Geologist, the Open Univ. Milton Keynes, UK. MENA 2015

11:00 Petroleum systems in Kurdistan region of Iraq: analogues with Oman.

11:30. Reservoir damage factor values related to production levels and permeability in Komitan and Qamchqa Formations matrix and fractures porosity systems in KRGs fields of NE Iraq.
Hama-Jaza Salih Kader, independent Senior Pet. Advisor and Managing Director of Baba NRSC, Sulaimaniyah, Iraq. MENA 2015

12:00 Zagros- Geology and Petroleum System Overview.
Dr. M. Ala, Department of Earth Science and Engineering, Royal School of Mines, Imperial College, University of London, London, UK. MENA 2015
13:30 Frequency and impact of sand and dust storms on Arabian Gulf Oil & Gas operations.
Dr. Muhammad W. Ibrahim, R&D Manager, Target Exploration, London, UK. MENA 2015

14:00 First application of Plasma Technology in KOC to improve well’s productivity.
Fatma Nayef Al-Enezi*, Suresh Chellappan, Hussam A. Marafie, Amro H. Bibi and Vasily B. Eremenko, Kuwait Oil Company, Kuwait. MENA 2015

14:30 Application of Root Cause Analysis to off-depth perforations in oil and gas Wells - A case study.
Venkata Satyanarayana Rao Kavi*, Mostafa Refaei, Ibrahim A. Al-Kandari and Mohammad Abdullah, Kuwait Oil Company, Ahmadi, Kuwait. MENA 2015

15:30 Iran Oil and Gas: Evaluating Post-Sanctions Upstream Opportunities
Dr. M. Ala, Department of Earth Science and Engineering, Royal School of Mines, Imperial College, University of London, London, UK. MENA 2015

16:00 New-ventures risk assessment of undeveloped and bypassed conventional petroleum in MENA countries (with special emphases on Yemen, UAE, Tunisia, Oman, Libya and Egypt).
Dr. Muhammad W. Ibrahim, R&D Manager, Target Exploration, London, UK. MENA 2015

Posters
   Courtesy of the MOG of Oman. MENA 2015

2. Successful Integrated Reservoir Management Leads to Doubling of Production: A Case Study of Upper Burgan Reservoir, Raudhatain Field, Kuwait.
   Suresh Kumar Chellappan* and Moudi Al Ajmi, Kuwait Oil Company, Ahmadi, Kuwait. MENA 2015
3. Site Investigation of Crude Oil Contamination – Using risk based principles to shape the data collection process.
Rob Mell* and Richard Croft, ERM, UK. MENA 2015

**Standby Papers**

1. Successful integrated reservoir management leads to doubling of production: A case study of Upper Burgan reservoir, Raudhatain Field, Kuwait.
Suresh Kumar Chellappan* and Moudi Al Ajmi, Kuwait Oil Company, Ahmadi, Kuwait. MENA 2015

2. Evacuated Flat Plate Solar Collectors for Steam Flooding Enhanced Oil Recovery.
Dr. V.G. Palmieri, TVP Solar SA, Geneva, Switzerland. MENA 2015

3. Diagenesis, porosity evolution and sequence stratigraphy of the Cenomanian-early Campanian carbonate reservoir of northwestern Iraq.
Professor Ali I. Al-Juboury, Mosul University, Iraq. MENA 2015

4. Oil and gas contracts' risks negotiation in the climate of economic recession.
Gamal M AbuElkhair, Petroleum Engineer, Kuwait Oil Company, Kuwait. MENA 2015

5. Hydrocarbons prospects in the Western Desert of Iraq with reference to Shale Gas.
Dr. Thamir Uqaili, Oil and Gas Consultant, Mississauga, Canada. MENA 2015

Drs Salam Smeasim, CEO, Dar Alnahrain Consultancy, Amman, Jordan. MENA 2015

Dr. Thamir Uqaili, Oil and Gas Consultant, Mississauga, Canada. MENA 2015

8. The Role of Synchronous Fold Structures in the Middle East Oil and Gas Fields
Dr. Munim M. Al-Rawi1 & Dr. Mohammed Warrak2 1 Carta Design Limited, P.O. Box 62, Leixlip, Co. Kildare, Ireland, 2 Edgecote, Great Holm, Milton Keynes, MK8 9ER, UK. MENA 2015
09:20 Evolutionary Trends of Iraq’s Oil and Gas Agreements.
Mr. Ahmed Mousa Jiyad, Energy Consultant, Norway. IPC12

09:50 In Preparation for Iraq’s Fifth Bid Round.
Dr. Thamir Uqaili, CEO, Petroconsult, Canada. IPC12

11:00 Organic Geochemical Evaluation of the Petroleum Systems in Iraq.
Dr. Raingard Haberer and Dr. Paul Farrimond, IGI Ltd., UK. IPC12

11:40 Gravity Data Combination for Petroleum System Analyses in Arabia.
Dr. R. Abdul Fattah, et al., TNO, Netherlands. IPC12

14:00 Long-term Predictability and Impact of Dust Storms on E&P in Iraq and Gulf Countries.
Dr. M.W. Ibrahim, Petroleum Geologist, UK. IPC12

14:30 Oil Prospect in Compressive Structure: Case History, Kurdistan, Iraq.
F. Ogliani and Yassin Latif, Schlumberger, Iraq. IPC12

15:30 Sequence Stratigraphy and Porosity Evolution of Cenomanian-E. Campanian Rocks of N. Iraq.
Dr. M. Al-Haj and Prof. Ali Al-Jubouri, Mosul University, Iraq; and A. Al Hadidy, North Oil Company, Kirkuk, Iraq. IPC12

16:00 Exploration Ramifications of the Regional Geothermal Gradient of Iraq.
Dr. M.W. Ibrahim, Petroleum Geologist, UK. IPC12
09:50 Iraq’s Petroleum Sector Development, Opportunities and Challenges.
Mr. Ahmed Mousa Jiyad, Energy Consultant, Norway. IPC12 (JIYAD)

11:00 Petrologic and Geochemical Interpretation of the Transitional Triassic-Jurassic Boundary Sections from North Iraq.
Prof. Ali Al-Jubouri, Mosul University, Iraq and Tom McCann, Steinmann Inst., Bonn, Germany. IPC12

11:30 Facies and Source Rocks of Tithonian-Berriasian Chia Gara Formation, Kurdistan, North Iraq.
Mr. Sardar Balaky, Salahuddin University, Erbil, Iraq. IPC12

14:00 The Shale Gas Revolution.
Dr. Mike Ala, Imperial College, London, UK. IPC12

14:30 The Non-Conventional Oil Revolution.
Dr. Mike Ala, Imperial College, London, UK. IPC12

15:30 Exploration Plays and Exploration Play Fairways of Iraq: A Review.
Dr. M.W. Ibrahim, Petroleum Geologist, UK. IPC12

16:00 Petroleum Systems of Iraq.
Dr. David Boote, DB Consulting Ltd. UK, R. Kelly and R. Haberer, IGI Ltd. UK, Ben Sayers and Mary Dickson, Lynx Information Systems Ltd. UK.

Ben Sayers, Lynx Information Systems Ltd. UK. IPC12

Poster 2. The Application of Phytolith Stratigraphy as Correlation Tool for ‘Barren’ Red Beds.
Dr. Elisa Gusti, et al., TNO Utrecht, Netherlands. IPC12

Poster 3. Geothermal Gradients and Geothermal Gradient’s Anomalies of Iraq.
Dr. M.W. Ibrahim, Petroleum Geologist, UK. IPC12

Poster 4. Gravity Data Combination for Petroleum System Analyses in Arabia.
Dr. R. Abdul Fattah, et al., TNO, Netherlands. IPC12

Standby Presentation 1. Amount of Water Absorption as Controlled by Carbonate Unimodal and Bimodal Pore Structure: A New Tool to Predict Petrophysical Properties.
Dr. Basem Moh’d, Tafila Univ., Jordan and C. Carnganu, Brooklyn College, NY, USA. IPC12

Standby Presentation 2. KRG and MOO Upstream Hydrocarbon Investment Models.
Mr. Hama-Jaza Salih Kader, Consultant Petroleum Engineer, Iraq. IPC12
09:10 The Impact of the "Arab Spring" on the Oil and Gas Industry and Market.
Dr. F. Perrin, Arab Oil and Gas, France. MENA11

09:40 Remaining Prospects in Iraq Post-Bidding Round-3.
Dr. T. Uqaili, CEO, Petroconsult, Canada. MENA11

10:00 The Exploration Blocks Bid Round in Iraq: Questions and Options.
Mr. Ahmed Jiyad, Consultant, Norway. MENA11

11:00 Triassic/Jurassic boundary of North Iraq: petrological and geochemical approaches.
Prof. Ali Al-Jubouri, Mosul Univ., Iraq. MENA11

11:30 Geochemical Correlation of Oil and Source rocks in Middle and North Iraq.
Dr. Ahmed Askar, Nahrain Univ., Iraq. MENA11

12:00 Integrated Formation Evaluation and Production Potential of Pre-Jurassic Formations in Kuwait.
Mr. M. Al-Mukhaizeem, KOC, Kuwait. MENA11

14:00 Why Iraq needs comprehensive oil legislation
Barrister Janan Al Asady, SOAS, UK. MENA11

14:30 Reinstating Iraq National Oil Company (INOC): Symbolism or Effectiveness?
Mr. Ahmed Jiyad, Consultant, Norway. MENA11
15:30 Hydrocarbon Accumulations in Basement Rocks: Under-Developed Reservoirs of Sirt Basin, Libya
Mr. T. Barsoum, TKConsultants, UK. MENA11

15:50 Sedimentology and Properties of Zubair’s Upper Sand Member Reservoir of S. Rumaila Field, Iraq.
Miss Luma Jassim, PhD Cand. Germany. MENA11

16:10 Utility and Integration of Non-seismic Geophysical Data in Exploring Kurdistan, NE Iraq.
Mr. Gary Mumaw, Senergy Res. Dubai. MENA11

09:10 Offshore Cyprus: A new Frontier and Emerging Hydrocarbon Region
Mr. S. Kassinis, Energy Services, Cyprus. MENA 11

09:40 The Nabucco Pipeline Project – A Potential Opportunity for the Export of Iran’s Gas to Europe?
Dr. M. Ala, Imperial College, UK. MENA11

10:10 Exploration and Development Implications of the Structural Evolution of Kuwait
Dr. M. Ibrahim, Target Exploration, UK. MENA11

11:30 Prediction of Fluid-Flow in Naturally Fractured Reservoirs
Mr. A. Esmaili, Islamic Azad Univ., Iran. MENA11

12:00 Mud Gas Logs and Mud Gas Ratios of Fractured Reservoirs of N. Iraq
Dr. M. W. Ibrahim, Target Exploration. MENA11

14:00 Oil and Water Blowouts in the Exploration Drilling History of Iraq, Causes, Controls and Costs.
Mr. H-J. Kadir, Petroleum Advisor, Iraq. MENA11
14:30 Undeveloped Gas Accumulations, Reserves and Future Potential of Libya
Mr. T. Barsoum, TKConsultants, UK. MENA11

15:30 The First Directional Drilling in Iraq, Location, Cause, Design Control and Cost.
Mr. H-J. Kadir, Petroleum Advisor, Iraq. MENA11

15:50 Effect of Microwave Radiation on Oil Recovery
Mr. A. Esmaili, Islamic Azad Univ., Iran. MENA11

16:10 North Africa Unconventional Resource Potential Insights
Mr. D. Massaras, Drilling Info Int., USA. MENA11

Dr. M. Warrak, Advisor, ADCO, UAE. MENA11

SB2. Treating Produced Water From an Oil Reservoir for Re-injection and EOR.
Mr. A. Esmaili, Islamic Azad Univ., Iran. MENA11

SB3. Sand Production and Sand Production Control in Old Oil Fields of MENA
Mr. A. Esmaili, Islamic Azad Univ., Iran. MENA11
**IPC 2010**

9:20 (A2) Iraq Oil Policy: Why, When and How?
Mr. T. Shafiq. Consultant Petroleum Engineer, Kingston, UK. [IPC10](#)

10:00 (A3) The Fiscal Regime of Iraqi Upstream Oil Contracts.
Mr. A. Jiyad. Petroleum Economist, Vaksdal, Norway. [IPC10](#)

10:30 (A4) Geodynamic Evolution and Hydrocarbon Potential of Mesopotamian Basins.
Dr. A. Al-Mashadani, Ph.D., D.Sc. Chairman, Nahrain Oil Services and Chairmen of Board of Trustees, Al Rasheed University, Syria. [IPC10](#)

11:30 (B1) Miocene Evaporites of North and Northwest Iraq.
Prof. Ali I. Al-Jubouri*1, Sahar A. Qassim2 and Abdul Salam M. Al-Tarif3, 1 Research Centre for Dams & water Resources, Mosul University, Iraq, 2 Geology Department, Mosul University, Iraq, 3 Applied Geology Department, Tikrit University, Iraq. [IPC10](#)

12:00 (B2) Formation Evaluation of Cretaceous Mauddud Carbonate Formation, Khabbaz Field, Kirkuk Area, N. Iraq.
Dr. F. M. Qader*, Dr. B. Al-Qayim and Dr. F. Al-Beyati. Dept of Geology, Sulaimani University, Sulaimani, Kurdistan, Iraq. [IPC10](#)

12:30 (B3) Construction of Large-scale Exploration Model of Northern Iraq from Diverse Regional Datasets.
Dr. Everett Rutherford Jr.1*, Dr. Walter H. Pierce1 and Dr. Muhammad W Ibrahim2.
1 Consultant Geologists, StartExp, Cypress, TX 77429 USA. 2R&D Manager, Target Exploration, London, UK. IPC10

14:00 (C1) Exploration and Development of Iraqi Oil and Gas Fields are Generating New Business Opportunities for Service Companies.
Mr. H.-Jaza Kadir. Consultant Petroleum Engineer, Sulaimani, Iraq. IPC10

14:30 (C2) Problematic Cross-Border Resources of Iraq.
Dr. M.W. Ibrahim. Target Exploration, London, UK. IPC10

15:30 (D1) Organic Matter and Source Rock Potential of the Paleocene Aliji Formation in Qumar Oil Field, NE Iraq.
Dr. D. Baban. Lecturer, Geology Department, College of Science, Sulaimani University, Sulaimani, Iraq. IPC10

16:00 (D2) New Paleo-shorelines of the Prolific Eocene, Oligocene and Miocene Sequences across Zagros Fold-Thrust Belt in Kurdistan, NE Iraq.
Dr. F. Ameen and P. Qader. Lecturer, Dept. of Geology, College of sciences, University of Sulaimani, Sulaimani, Iraq. IPC10

16:30 (D3) Controls on the Microporosity Distribution of the Eocene-Oligocene Ramp Carbonates of SE Kurdistan, NE Iraq.
Mrs. A. A. Ghafur. Ph.D. Candidate, School of Earth and Ocean Sciences, Cardiff University, Cardiff, UK. IPC10

Mr. Qusay H. Abeed1, Sabine Heim1, Amer Alkhafaji2, Ralf Littke1,
9:50 (E3) Modeling Hydrocarbon Generations of the Basrah Oil Fields, Southern Iraq; Based on Petromod and Palynofacies.  Prof. T. K. Al-Ameri¹, Mohamed S. Ali² and Janet Pitman³.

10:30 (E4) Generation, Migration, and Origin of the Upper Jurassic – Middle Cretaceous crude oil in the Mesopotamian Basin, Southern Iraq. Mr. Qusay Abeed* and Ralf Littke.
Institute of Geology and Geochemistry of Petroleum and Coal at RWTH Aachen University, Aachen, Germany.

11.30 (F1) Sedimentological Studies of the Jeribe Formation at Selected Wells in Northern Hamrin, Ajil, Khashab and Jadida Oil Fields, North Iraq.  Prof. Moutaz A. Al-Dabbas*, Jassim A. Al-Jassim, Yassin S. Al-Jwaini and Khedar Al-Sagri. College of Science, University of Baghdad, Baghdad, Iraq.

12:00 (F2) Khasib and Tanuma Oil Sources, East Baghdad Oil Field, Central Iraq.  Prof. T. K. Al-Ameri. Professor of Playnology and Petroleum Geology, Department of Geology, College of Science, University of Baghdad, Baghdad, Iraq.

14:00 (G1) The Big-push Strategy for Upstream Petroleum Development of Iraq: Feasibility Profiles For Production, Depletion and Revenues Scenarios.
Mr. A. Jiyad. Petroleum Consultant, Vaksdal, Norway. IPC10

14:30 (G2) Impact of US Troops Withdrawal on Oil Operations in Iraq.
Mr. Rabea Al-Hafidh. Head of Arab-Turkish relations desk, Forum of Muslim Thinkers FMT. IPC10

15:00 (H1) New Exploration Play in the Jurassic Rocks of Western Iraq.
Ahmed Asker Najaf Al Ahmed. Faculty of Science, University of Al Nahrain, Baghdad, Iraq. IPC10

15:30 (H2) Special Features of the Sandstone Reservoir Members of the Ordovician Khabour Formation of Akkas Field, Western Iraq.
Dr. Aboosh. H. AL-Hadidy. Field Division, NOC, Kirkuk, Iraq. IPC10

16:00 (H3) Clay Mineral Diagenesis and Organic Matter Variation in the Ordovician-Silurian Shales of West Iraq.
Prof. Ali I. Al-Jubouri*1, Ellen Stolle2, Adrian Hutton3, Brian Jones3
1Research Center for Dams & Water Resources, Mosul University, Iraq. 2 EP Research, Hoetmarer Str. 17, 59320 Ennigerloh-Westkirchen, Germany. 3School of Earth and Environmental Sciences, Wollongong University, 2522 NSW, Australia. IPC10

Standby Papers
SB2. Hydrocarbon Plays of Onshore Iraq
Dr. M.W. Ibrahim. Target Exploration, London, UK. IPC10
SB3. Hydrocarbon Prospectivity of Offshore Iraq
Dr. M.W. Ibrahim. Target Exploration, London, UK. IPC10

SB4. Ranking the Hydrocarbon Prospectivity of the Western Desert Blocks, W. Iraq.
Dr. M.W. Ibrahim. Target Exploration, London, UK. IPC10

Dr. A. Al-Mashadani, Ph.D., D.Sc. Chairman, Nahrain Oil Services and Chairmen of Board of Trustees, Al Rasheed University, Syria. IPC10

Mr. Shahki Al-Khalisi. Advisor, Arab Training Institute, Baghdad, Iraq. IPC10

SB7. The Implications of Possible Additional UN Sanctions for the Future Development of the Iranian Oil and Gas Industry.
Dr. M. Ala. Department of Earth Science and Engineering, Royal School of Mines, Imperial College, University of London, London, UK. IPC10

Mr. Gamal Abou-Elkhair and A. Al-Haidar. Kuwait Oil Company, Ahmadi, Kuwait. IPC10

SB9. Production Optimization of an Iranian Oil Reservoir
Mr. Abdollah Esmaeili. Petroleum Reservoir Engineer, National Iranian South Oil Company (NISOC), Ahwaz, Iran. IPC10

Mrs. M. Dehghani. Petroleum Engineering Department, Islamic Azad University, Omidieh Branch, Iran. IPC10

SB11. Oil Production and Environmental Damage.
Mr. Abdollah Esmaeili. National Iranian South Oil Company (NISOC), Iran. IPC10

SB13. Hydrocarbon exploration and production in Kurdistan-Iraq: Achievements and challenges
Dr. Thamir Uqaili. E&P Consultant. UK. IPC10
Mr. Chris Faulkner. CEO, Breitling Oil and Gas, Irving, Texas USA. MENA10

9:50 (A3) Exploration & Development of Iraqi Oil & Gas Fields are Generating New Business Opportunities for Service Companies.
Mr. Hama-Jaza Salih Kadir. Senior Vice President for Technical and Business Development, WZA Petroleum Company Ltd., Sulaimani, Iraq. MENA10

10:30 (A4) Fiscal Regime of Iraqi Upstream Oil Contracts.
Mr. Ahmed M. Jiyad. Petroleum Development Consultant, Vaksdal, Norway. MENA10

11:30 (B1) Emergent Salt Plugs of the Southern Arabian Gulf (Offshore Abu Dhabi); their Mode of Origin and Hydrocarbon Potential.
Dr. Mohammed Warrak. Consultant Structural Geologist and Associate Lecturer Open University, Milton Keynes, UK. MENA10

12:00 (B2) Petrography and Diagenetic Characteristics of the Upper Oligocene – Lower Miocene Ghar Formation in SE Iraq.
Dr. A. Al-Juboury*1, J. S. Al-Ghrear2 and M. A. Al-Rubaii3
1 Research Centre for Dams and Water Resources, Mosul University, Iraq.2 Geology Department, Mosul University, Iraq.3 Iraqi Oil Exploration Company, Baghdad, Iraq. MENA10

12:30 (B3) Prospective Anomalies Offshore North-eastern Arabia.
M. W. Ibrahim. Target Exploration, London, UK. MENA10

14:00 (C1) The Big-push Strategy for Upstream Petroleum Development in Iraq: Profiles of Production, Depletion and Revenues Scenarios.
Mr. Ahmed M. Jiyad. Petroleum Development Consultant, Vaksdal, Norway. MENA10

14:30 (C2) HSE Management of Oilfield Service Contractors via Effective Mitigation of Risk in the Tendering Process.
Mr. Gamal Abou-Elkhair and A. Al-Haidar. Kuwait Oil Company, Ahmadi, Kuwait. MENA10

15:30 (D1) Oil Fields Scale Deposition Prediction Methodology.
Mr. M. I. Refaei and I. Abdul-Karim Al-Kandari. Kuwait Oil Company, Ahmadi, Kuwait. MENA10

15:50 (D2) Cathodic Protection and Anti-Corrosion Treatments of Galvanic and High Temperature Corrosions.
Mrs. M. Dehghani. Petroleum Engineering Department, Islamic Azad University, Omidieh Branch, Iran. MENA10

16:10 (D3) Oil Production and Environmental Damage.
Mr. Abdollah Esmaeili. National Iranian South Oil Company (NISOC), Iran. MENA10

9:20 (E2) Hydrocarbon Exploration Activities in the Republic of Cyprus and Exploration Opportunities Offshore Cyprus.
Mr. Solon Kassinis. Director, Energy Service, Ministry of Commerce, Industry and Tourism, Cyprus. MENA10

9:50 (E3) 3D Seismic Structural Modelling in the Onshore Nile Delta, Egypt.
Mr. Moataz Barakat (1,2) & Wilhelm R. Dominik (1)
(1) Exploration Geology Department, Institute for Applied Geosciences, Technical University of Berlin, Germany. (2) Geology Department, Faculty of Science, Tanta University, Tanta, Egypt. MENA10

Dr. Everett Rutherford, Jr. and Dr. Walter H. Pierce. Directors, StartExp, Cypress, Texas, USA.

11:30 (F1) Electrical Properties of Reservoir Rocks (Nukhul Formation), Abu Zenima Area, Gulf of Suez, Egypt.
Mr. Moataz Kh. Barakat (1,2)-Nader H. El-Gendy (1)
(1) Geology Department, Faculty Of Science, Tanta University, Tanta, 31527, Egypt. (2) Exploration Geology Department, Institute For Applied Geosciences, Technical University Of Berlin, Germany.

Miss. Larisa Masalimova. Stanford Project on Deep-Water Depositional Systems, Stanford University, Palo Alto, California, USA.

12:30 (F3) Gas Accumulations, Reserves and Future Potential of Onshore and Offshore Libya.

14:00 (G1) Implications of Possible Additional UN Sanctions on Future Development of the Iranian Oil and Gas Industry.
Dr. Mohammad A. Ala. Department of Earth Science and Engineering, Royal School of Mines, Imperial College, University of London, London, UK.

14:30 (G2) Impact of US Troops Withdrawal on Oil Operations in Iraq.
Mr. Rabea Al-Hafidh. Head of Arab-Turkish relations desk, Forum of Muslim Thinkers FMT.

15:30 (H1) Untapped Hydrocarbon Reserves in Stratigraphic and Strat./Structural Traps in Onshore and Offshore Libyan Basins.
15:50 (H2) Production Optimization of an Iranian Oil Reservoir
Mr. Abdollah Esmaeili. Petroleum Reservoir Engineer, National Iranian South Oil Company (NISOC), Ahwaz, Iran. MENA10

16:10 (H3) Reservoir Permeability Estimation Based on Petrophysical and Seismic Data, Using Artificial Neural Networks.
Mr. Ahamd Afshari1, Dr. Mohammad Ali Riahi2 and Dr. Seyyed Reza Shadizadeh3.
1. M.Sc. student on Petroleum Engineering, Petroleum University of Technology, Abadan, Iran. 2. University of Tehran, Tehran, Iran. 3. Petroleum University of Technology, Abadan, Iran. MENA10

Standby Papers
SB1. Hydrocarbon Prospectivity of Offshore Iraq
Dr. M.W. Ibrahim. Target Exploration, London, UK. MENA10

SB4. An intelligent solution/multiple regression/geostatistical approach to NMR log derived porosity and permeability prediction from 3-D seismic attributes.
Mr. Mohammad Amin Mousavi1* and Dr. Mohammad Ali Riahi2. 1. Petroleum Engineering Department, Petroleum University of Technology, Abadan, Iran.2. University of Tehran, Tehran, Iran. MENA10

SB5. Investigation of effect of Associate gas injection on recovery efficiency in an Iranian field using compositional simulation model.
Dr. Hojjat Nowroozi and Mr. Mohammad Mardi. Petroleum Engineering and Development Company, Tehran, Iran. MENA10

SB6. After Macondo: the impact of the GOM oil spill on E&P activities and strategies
Dr. F. Perrin. Editorial Manager, Arab Oil and Gas, Arab Petroleum Research Center, Paris, France. MENA10

SB7. The use of the Hatta strike-slip fault system as a surface analogue in solving production problems and aid exploration of oilfields affected by strike-slip faulting onshore and offshore Abu Dhabi, UAE.
Dr. Mohammed Warrak. Consultant Structural Geologist and Associate Lecturer Open University, Milton Keynes, UK. MENA10
MENA 2009

9:10 Middle East Oil and Gas Industry: The New Trends.
Dr. F. Perrin, Arab Oil and Gas, Paris, France. MENA09

9:40 Chronostratigraphic Isopach Mapping of Arabian Plate Sequences.
Dr. W. Pierce, STARTEXP, Cypress, Texas, USA. MENA09

Dr. M. Ala, Imperial College, London, UK. MENA09

10:35 The Iraqi Upstream: Future Prospects and Expectations.
Dr. T. Uqaili, Centre of Global Energy Studies, London, UK. MENA09

11:30 Development Determinants of Upstream Sector in Iraq.
Ahmed M. Jiyad, Petroleum Consultant, Vaksdal, Norway. MENA09

12:00 Exploration Interpretation of Shuttle Radar Topography Mission Data: Practical Examples from the Arabian Plate.
Dr. W. Pierce and Dr. E. Rutherford, STARTEXP, Cypress, Texas, USA. MENA09

12:30 Iraqi Boarder Fields
Dr. T. Uqaili, Centre of Global Energy Studies, London, UK. MENA09

PP. Gravity-Magnetic Basement Structures of Iraq.
Dr. E. Rutherford and Dr. W. Pierce, STARTEXP, Cypress, Texas, USA. MENA09
14:00 Iraqi Oil Law: Background and Roadmap.
Sabah Mukhtar, Legal Oil Affairs Advisor, London, UK. MENA09

Ahmed M. Jiyad, Petroleum Consultant, Vaksdal, Norway. MENA09

14:40 Iraq Oil Licensing Rounds: Politics and Prospects.
Greg Muttitt, Platform, London, UK. MENA09

15:30 Oil in the Iranian Sector of the Caspian Sea: Reality or Myth?
Dr. M. Ala, Imperial College, London, UK. MENA09

15:55 Influence of PSAs in Kurdistan Region/Iraq on Development and Economy of Iraq
Hama-Jaza S. Kadir, Petroleum Advisor to TTOPCO, Hanover, Germany. MENA09

16:15 Some Aspects of the New Arabian-Persian Oil Production Cycle.
M. W. Ibrahim, Target Exploration, Arad, Bahrain. MENA09

F. Perrin, Arab Oil and Gas, Paris, France. MENA09

9:40 Early Exploration Fairways Vs Recent Discoveries of Sirte Basin Libya.
M. W. Ibrahim, Target Exploration, Arad, Bahrain. MENA09

10:00 Un-discovery and Re-discovery Wells of a Typical Sirte Basin Graben, Libya
M. W. Ibrahim, Target Exploration, Arad, Bahrain. MENA09

10:20 New Exploration Concepts behind Recent Exploration Successes in Libya: The Dawn of Stratigraphic Exploration.
Dr. T. Barsoum, TKB Consultants, Bucks, UK. MENA09

11:30 Construction and Presentation of a New Basement Structural Map of Libya.
Dr. E. Rutherford and Dr. W. Pierce, STARTEXP, Cypress, Texas, USA. MENA09

12:00 Proven and Potential Volcanic Reservoirs in Libya.
M.W. Ibrahim, Target Exploration, Arad, Bahrain. MENA09

12:30 Proven and Potential Basement Traps of MENA.
Dr. E Rutherford and Dr. W. Pierce, STARTEXP, Cypress, Texas, USA. MENA09

PP. Gravity-Magnetic Basement Faults and Structures of Libya.
Dr. E Rutherford and Dr. W. Pierce, STARTEXP, Cypress, Texas, USA. MENA09

14:00 Managing your E&P data by collaborating.
Stewart Robinson, Head of IT, Dept. Of Energy and Climate Change, London, UK. MENA09

14:30 Cycles of Giant Oil and Gas Discoveries in MENA Countries.
M.W. Ibrahim, Target Exploration, Arad; Bahrain. MENA09

15:30 Libya: Natural Gas Accumulations, Reserves and Future Potential.
Dr T. Barsoum, TKB Consultants, Bucks, UK. MENA09
16:00 Salt-hosted Gas Storage: New Frontiers for Geoscientists in MENA-European Region.
Dr. E. Rutherford and W. Pierce, STARTEXP, Cypress, Texas, USA. MENA09

AP-1. Hydrocarbon Exploration Plays of Iraq.
M.W. Ibrahim, Target Exploration, Arad, Bahrain. MENA09

Iraq Index.
The Brookings Institute, Washington DC, USA. MENA09

Farouk Al-Kasim: Iraq’s Gift to Norway.
F.T., London, UK. MENA09

Brown can set the record straight on Iraq.
Dr. B. Al-Chalabi, Imperial Management Ltd., London, UK.

Arab Oil and Gas Directory. MENA09
S. Luning, Geologist, University of Bremen, Bremen, Germany. MENA05

D. Boote, Consultant Petroleum Geologist, London, UK. and A. Dardour, PRC, Tripoli, Libya. MENA05

10.45 (A4) A New Regional Gravity Map of Libya.
W. Pierce and E. Rutherford, Calik Energy Sanayi ve Ticaret A S., Ashgabat, Turkmenistan. MENA05

11.30 (B1) The Battle for Libya's Energy Resources.
F. Perrin, Chief Editor, Arab Oil and Gas, Paris, France. MENA05

(P1) Thermal Maturity of Potential Palaeozoic Source Rocks, Ghadamis Basin, Libya.
M. Hrouda and S. Rhouma, PRC, Tripoli, Libya. MENA05

(P2) Palaeozoic Petroleum Systems in the Ghadamis Basin, Libya.

(P3) Reliability Analysis of PVT Correlations for Libyan Oil Reservoirs.
Saber Elmabrouk, A. Eltegaz and N. Eltaeb, Petroleum Engineering Dept, PRC, Tripoli, Libya. MENA05

(P4) Samples of Ancient to Contemporary Iraqi Arts (I)
R. Salim, Iraqi Artist Group, London, UK. MENA05
13.45 (C1) Libya - Analysis of the EPSA IV First bid round results, and the shape of future EPSAs.
D. Massaras, I.H.S. Energy, Geneva, Switzerland. MENA05

14.30 (C2) Past, Present and Future Factors Affecting the Development of Libyan Oil
W. Otman, PhD. candidate in Petroleum Economics, Univ. of Aberdeen, Aberdeen, Scotland. MENA05

15.30 (D1) The Libyan Oil and Gas Fields: An Engineering Review.
T. Uqaili, Director, Petroconsult Canada. Former Field’s Manager NOC, GM CPO, GM Planning of Min of Oil, DG of IDC “Iraq”, Area Reservoir Coordinator of Repsol SA in Madrid. MENA05

16.00 (D2) Legal and Economic Considerations of USA Oil Companies Re-entry to Libya.
W. Otman, PhD. candidate in Petroleum Economics, Univ. of Aberdeen, Scotland. MENA05

D. Hallett, Consultant Petroleum Geologist, London, UK. MENA05

10.00 (E3) Undeveloped Oil Fields and Remaining Potential: A Case Study of a Typical Sirte Basin Graben, Libya.
M. Ibrahim, Geologist, Target Exploration, London, UK. MENA05

10.30 (E4) Advances in geophysical technology improve subsurface images in challenging terrains.
Paul Brettwood, Regional Manager, Input/Output UK. MENA05

11.30 (F1) Geology and HC Potential of Western Desert: Iraq.
Mr. Adnan Samarraie, Consultant Petroleum Geologist (Former Deputy Head of Geology Department Iraqi North Oil Co. and later Oil Exploration Company). MENA05

(P5) Gravity and Magnetic Investigation of Sabratah Basin, Offshore Libya.
G. Reeh, Geophysics Dept, PRC, Tripoli, Libya. MENA05

H. Ghanoush and M. Saleem, PRC, Tripoli, Libya. MENA05

(P7) Hydrocarbon System and Basin Evolution of the Hagfa Trough, Sirte Basin, Libya.

(P8) Samples of Ancient to Contemporary Iraqi Arts (II)
R. Salim, Iraqi Artist Group, London, UK. MENA05

13.45 (G1) The Strategic Role of Libya as a North African Suppliers to the Growing European Gas Markets.
W. Otman, PhD. candidate in Petroleum Economics, Univ. of Aberdeen, Aberdeen, Scotland. MENA05

14.30 (G2) Algeria - Evolution of Petroleum Law.
D. Massaras, I.H.S. Energy, Geneva, Switzerland. MENA05

15.30 (H1) Factors Controlling Hydrocarbon Accumulation in the Pre Upper Cretaceous Clastics of Sirte Basin.
T. Barsoum, Consultant Geologist, London UK. MENA05

D. Clark Lowes, Clark-Lowes Consulting, London, UK. MENA05

(S1) New Blocks of the Libyan Bid Rounds: Ranks, Potentials, Undeveloped Fields, Discoveries and Dry Holes.
M. Ibrahim, Geologist, Target Exploration, London, UK. MENA05
9.15 (A2) Iraq’s Oil industry in 2005.
Dr. Thamir Uqaili, Business Development Manager, Baker Hughes, Baghdad, Iraq, (Former Field’s Manager NOC, GM CPO, GM Planning of Min of Oil, DG of IDC “Iraq”, Area Reservoir Coordinator of Repsol SA in Madrid. IPC05

9.45 (A3) Iraq’s Oil Potential: The Possible and Likely.
Tariq Shafiq, Petroleum Techno-Economic Consultant, Petrollog Ltd. London, UK, (Former Petroleum Executive Director and Vice Chairman Iraq National Oil Company). IPC05

10.30 (A4) The tragedy of Iraq’s oil, will it come to an end?
Dr. Muhammad Ali Zainy, Senior Energy Economist & Analyst, CGES, London, UK. IPC05

11.30 (B1) Kirkuk Field - Past, Present & Future Challenges
Dr. Mohammad Al Gailani, MD, GeoDesign Ltd. London, UK. IPC05

Dr. Walter H. Pierce and Dr. Everett Rutherford, Calik Energy Sanayi ve Ticaret A S., Ashgabat, Turkmenistan. IPC05

14.00 (C1) Essential Approaches to Sustain Security and Stability of the E&P Industry of Iraq.
Hama-Jaza Kadir, MD, Babagurgur NRS, (Former Manager of Drilling Department of Iraq National Oil Company). IPC05

14.30 (C2) IRAQ: Inversions, Disproportions, Losses and Misrepresentations.
Rashad Salim, Iraqi Graphic Artist, UK. IPC05

15.30 (D1) Petroleum Exploration Plays and Trends in Iraq.
Dr. Munim Al Rawi, Carta Design, Dublin, Ireland. IPC05

16.00 (D2) Kirkuk Oilfield’s Reconstruction Activities and Business Opportunities.
Hama-Jaza Kadir, MD, Babagurgur NRS, (Former Manager of Drilling Department of Iraq National Oil Company). IPC05

9.15 (E2) Iraq Hydrocarbon Habitat
Dr. Walter H. Pierce and Dr. Everett Rutherford Jr., Calik Energy Sanayi ve Ticaret A S., Ashgabat, Turkmenistan. IPC05

10.15 (E3) Structural Styles and the Nature of Hydrocarbon Entrapment in Iraq.
Dr. Mohammad Al-Gailani, MD, GeoDesign Limited, London, UK. IPC05

11.30 (F1) Super Giant Fields of North Iraq: Rise and Decline of The Kirkuk Field
Adnan I. Al-Samarraie, Consultant Petroleum Geologist (Former Deputy Head of Geology Department Iraqi North Oil Co. and later Oil Exploration Company), and Dr. Tarik Al-Irhayim, Consultant Petroleum Engineer (Former Fields Manager of Iraq’s North Oil Company). IPC05.

12.30 (F2) Chia Surkh: The First Centurion Middle East Oil Discovery.
Dr. Munim Al Rawi, GM, Carta Design, Dublin, Ireland. IPC05

14.00 (G1) The Iraq/IOC Relationship: Risks, Uncertainties and Strategies.
Dr. Francis Perrin, Chief Editor, Arab Oil and Gas, Paris, France. IPC05

14.30 (G2) 15.30 (H1) Production sharing or privatisation? The impacts of contractual forms on Iraq’s potential revenue and regulatory capacity.
Mr. Greg Muttitt, Technical Adviser to the GUOE, and a researcher at PLATFORM. IPC05

15.30 (H1) Free and Democratic Iraq: Is It a Prerequisite for Prosperous Iraqi Oil Industry?
Sabah Al Mukhtar, Oil Ventures Lawyer, London, UK. (Former Iraq National Oil Company Lawyer). IPC05
Standby Papers

(SB1) Iraq’s Oil and Gas Infrastructure: Condition and Prospects.
Saadalla Al Fathi, Dome International LLC, Dubai, UAE. (Former Advisor - Ministry of Oil, Iraq). IPC05

(SB2) IRAQ'S OIL AND GAS PIPELINES: Current Situation & Future Production Outlook
Saadalla Al Fathi, Dome International LLC, Dubai, UAE. (Former Advisor - Ministry of Oil, Iraq). IPC05

(SB3) THE DEMOGRAPHIC SPECTRUM OF IRAQ.
M. IBRAHIM, Geologist, Target Exploration, London, UK. IPC05

(SB5) RENTIRISM, TRANSPERANCY AND OIL OWNERSHIP.
Dr. Isam AL KHAFAJI, Director, Iraq Revenue Watch, Baghdad, Iraq. IPC05

(SB6) Iraq Oil, Past, Present and Future
Dr. T. Mahmoud, Consultant Geophysicist, UK. (Former Head of Geophysics-Iraq National Oil Company, Iraq). IPC05

(SB7) Sequence Stratigraphy of the Oligocene Reefal Reservoirs of Kirkuk Oilfield, Northern Iraq.
Prof. Basim Al-Qayim, Department of Geology, University of Sulaimania, Sulaimania, Kurdistan Region, Iraq. IPC05

(SB8) Geology, Evolution and Hydrocarbon Potential of a Zagroside Flysch Basin in the NE Afro-Arabian Plate Margin.
Prof. Basim Al-Qayim, Department of Geology, University of Sulaimania, Sulaimania, Kurdistan Region, Iraq. IPC05

(SB11) Archaeology: Iraq's Other Great Underground Asset.
Dr. Eleanor Robson, British School of Archaeology in Iraq and Department of History and Philosophy of Science, University of Cambridge, Cambridge, UK. IPC05

(SB12) Bitumen in Ancient Iraq.
Dr. Eleanor Robson, British School of Archaeology in Iraq and Department of History and Philosophy of Science, University of Cambridge, Cambridge, UK. IPC05
**MENA 2004**

Mr Sabah Al Mukhtar, Former Iraqi National Oil Company’s Lawyer, President, Arab Lawyers Network, London, UK. [MENA04]

9.30 (A2) Current Iraqi Upstream Tenders.
Dr. T Uqaili, Business Development Manager, Baker Hughes, Baghdad, Iraq. [MENA04]

10.00 (A3) The Future of Iraqi Oil.
Dr. M. Al Bazergan, Chairman of IRAQ INFOSEARCH (Iraq Information & Research Centre), London, UK. [MENA04]

10.30 (A4) Iraq: Post-30th June and the Issue of Sovereignty.
Dr. A. Robin and Mr T. Mustapha. [MENA04]

11.30 (B1) Undeveloped Oil Fields of Southern Iraq
Mr. K. Muammar, Consultant Petroleum Geologist, London, UK. [MENA04]

12.00 (B2) Optimal Seismic Processing and Seismic Inversion Of Low-Coverage 2D Seismic Data, West of Amara, Southern Iraq. A Reservoir Characterization study For Mishrif, Rumaila, Zubair and Ratawi Formations.
Dr. K Al Atroshi, Consultant geophysicist, Lecturer of applied geophysics at McGill University- Montreal- Canada, and Visiting lecturer in seismic stratigraphy at Carleton University, Ottawa. Canada. [MENA04]

12.30 (B3) Highstand and lowstand platform systems in the Late Cretaceous of NW Iraq and adjacent countries, and their implications for play fairways.
14.00 (C1) Archaeology: Iraq’s other great underground asset.
Dr E Robson, Lecturer, British School of Archaeology in Iraq and Department of History and Philosophy of Science, University of Cambridge, Cambridge, UK. MENA04

14.30 (C2) Geo-archaeology of Bahrain.
Dr. M. Al Rawi, Director, Carta Design Ltd, Co. Kildare, Ireland. MENA04

15.30 (D1) Interior Sudan: Exploration Assessment (2004).
Dr Walter H. Pierce (Director, WHPierce Exploration, Cypress, Texas, USA.) and Dr Everett Rutherford, Jr. (Consultant in Petroleum Exploration and Digital Mapping, Matrix Geoscience, Texas, USA). MENA04

16.00 (D2) Fundamental Controls of Hydrocarbon Distribution in Western Turkmenistan.
Dr. Everett Rutherford, Jr. (Consultant in Petroleum Exploration and Digital Mapping, Matrix Geoscience, Texas, USA) and Dr. Walter H. Pierce (Director, WHPierce Exploration, Cypress, Texas, USA). MENA04

16.30 (D3) A Review of the Plays/Leads in The Iranian Sector of The Persian Gulf.
Dr. M Ala, Director of M.Sc. Courses, Petroleum Geology Section, Geology Department, Royal School of Mines, Imperial College, London, UK. MENA04

9.00 (E1) Expert systems in interpretation geoscience.
K. Armitage, Chief Technical Officer, GeoDetect, Devon, UK. MENA04

9.30 (E2) Integration of Micro-Electrical and Sonic Reflection Imaging Around the Borehole - Offshore UAE
10.00 (E3) Integrated Geosciences Technology applied to onshore complex structures.
Martin Specht (Total E&P, Structural Geology Group, Geosciences Technologies) and Stéphane Raillard (Total E&P, Structural Geology Group, Geosciences Technologies). MENA04

10.30 (E4) Heterogeneity Quantification And Fine Scale Layering From Image Logs And Core: Implications In Carbonate Reservoir, Offshore Oil Field, Abu Dhabi.
Hamad Bu Al-Rougha, ([ZADCO, Abu Dhabi, UAE), Hesham Shebl (ZADCO), and Muatasam H. Al-Raisi (Schlumberger Wireline, Abu Dhabi, UAE). MENA04

11.30 (F1) Evolution of Libyan Petroleum Exploration and Production Legislation
Dimitri Massaras, I.H.S. Energy, Geneva, Switzerland. MENA04

12.00 (F2) Risks and Uncertainties in Libyan Upstream Oil and Gas Agreements.
Mr. W. A. Otman, PhD. candidate in Petroleum Economics, Univ. of Aberdeen, Aberdeen, Scotland. MENA04

12.30 (F3) Libya coming from the cold: a threat to Algeria's attractiveness?
Dr. Francis Perrin, Editorial Manager, Arab Oil and Gas, Arab Petroleum Research Center, Paris, France. MENA04

14.00 (G1) OPEC’s Policies: A Critical View.
Dr Ali Hussain, Former OPEC Officer, Oil Consultant, Abu Dhabi, UAE. MENA04

14.30 (G2) Does Libyan Petroleum Law Explain the Stagnation in Libyan Oil & Gas Industry?
Mr. W. A. Otman, PhD candidate in Petroleum Economics, University of Aberdeen, Aberdeen, Scotland. MENA04

15.30 (H1) Hydrocarbon prospects of salt structures in the southern Arabian Gulf region
Dr. M Warrak, (Consultant Geologist, Research Associate in Structural Geology, Imperial College, London, and Associate Lecturer, the Open University, Milton Keynes, UK), and Kamal Muammar, (Consultant Petroleum Geologist, London UK). MENA04
16.00 (H2) North Iraq: remaining oil potential and future activities.
Dr. K. Aqrawi, Senior Review Geologist, ADCO, Abu Dhabi, UAE. MENA04

16.30 (H3) Hydrocarbon Potential of the Paleozoic Glacial Deposits of the Arabian Peninsula.
Dr. A. Al Laboun, Consultant Petroleum Geologist, Riyadh, Saudi Arabia. MENA04

(PP1) Diagenesis, diagenetic history and reservoir potential of the Montian Beda Formation, Zelten Platform, Sirt Basin, Libya
Ibrahim Elkanoni, and Adel Aboktef, Petroleum Research Centre, Tripoli, Libya. MENA04

(PP2) Expert systems in interpretation geoscience.
K. Armitage, Chief Technical Officer, GeoDetect, Devon, UK. MENA04

(PP3) CHARACTERISATION OF MIDDLE EAST AND NORTH AFRICAN CARBONATE RESERVOIRS
Gary Aillud, Steve Hill, Leona Adair, Florian Conradi, Natalie James-Rutledge, Andrew Canham and Glyn Carter, IReS (Integrated Reservoir Solutions Ltd), Ellesmere Port, U.K. MENA04

Standby Papers

(SB1) Diagenesis, diagenetic history and reservoir potential of the Montian Beda Formation, Zelten Platform, Sirt Basin, Libya
Ibrahim Elkanoni, and Adel Aboktef, Petroleum Research Centre, Tripoli, Libya. MENA04

(SB2) Petroleum Play Fairways of Iraq.
Dr. M. W. Ibrahim, Geologist, Target Exploration, London, UK. MENA04

Dr. Ali Al Mashadani, Director General, Nahrain Oil Services Company Ltd., Baghdad, Iraq. MENA04

(SB5) SEDIMENTOLOGY AND PETROGRAPHY OF THE NUBIAN SANDSTONE IN WELL A62-100, BU ATTIFEL FIELD, SIRT BASIN, LIBYA.
Juma Mayouf, PRC, Tripoli, Libya. MENA04

(SB7) Integrating Seismic Inversion and Water Flood Pattern Management Planning, Upper Cretaceous Maudud Formation Reservoir, Raudhatain Field, North Kuwait.
Mr. Hussain Al Ajmi (Senior reservoir engineer Kuwait Oil Company, Kuwait) and Mr Yousif Al Zuabi (Specialist Petrophysicist Kuwait oil company). MENA04
9.00 (A1) The Role of Spatial Coincidence in the Hydrocarbon Habitat of the Arabian Plate.
Dr. W. Pierce, (WHPierce Explorations, Houston, Texas, USA), and Everett Rutherford, (Consultant in Petroleum Exploration and Digital Mapping, Matrix Geoscience, Texas, USA). MENA03

Dr. Pieter Spaak, Peter Osterloff (Petroleum Development Oman, Oman), Stuart Molyneux (British Geological Survey, UK.) and Randal Penney (Petroleum Development Oman, Oman). MENA03

10.00 (A3) A review of the oil and gas reserves and exploration activity in Iran since 1998.
Dr. M. Ala, Senior Academic and Director of MSc Programme in Petroleum Geosciences, Imperial College, London. Director of Hydrocarbon Venture Ltd, London. MENA03

10.30 (A4) Petroleum Geology and Remaining HC Potential of the UAE.

Dr. W. Pierce (WHPierce Explorations, Houston, Texas, USA), and Everett Rutherford, (Consultant in Petroleum Exploration and Digital Mapping, Matrix Geoscience, Texas, USA). MENA03

12.00 (B2) Exploration and Development Drilling in Iraq.
Dr. Thamir Uqaili, Managing Director, Petroconsult Canada, Mississauga, Canada. MENA03

12.30 (B3) Exploitation of Taqtaq Oilfield Under Duel Embargo- A Case Study.
Hama-Jaza Saleh Kadir, Petroleum Engineering Consultant, GOTEC Ing. Buro, Hanover, Germany. Currently in Baghdad working as a member of IRDC-Iraqi reconstruction and Development Council. **MENA03**

14.00 (C1) New infrastructural projects to increase MENA-Europe energy trading.
Roberto Bencini, Director, GA.I.A. srl, Rome (Italy). **MENA03**

14.30 (C2) The Opening of Big Middle Eastern Producers.
Mr. Francis Perrin, Editorial Manager, Arab Oil and Gas, Arab Petroleum Research Center, Paris, France. **MENA03**

15.30 (D1) Investment in Libyan Upstream Oil and Gas Sector: From the Perspective of New Exploration and Production-Sharing Agreement.
Waniss Otman, PhD, Student, University of Aberdeen, Aberdeen, Scotland. **MENA03**

16.00 (D2) The Use of Consortia in the Exploitation of Hydrocarbon Resources: With Special Emphasis on Undeveloped Discoveries in MENA Countries.
William Divine, President, Concession International, Inc., California, USA. **MENA03**

William Divine, President, Concession International, Inc., California, USA. **MENA03**

(PP1) Structural Styles and Prospectivity in the Palaeozoic Hydrocarbon Systems of North Africa (I).

(SB1) Geohistory, Paleotemperatures and Petroleum Potential of the Yamama-Sulaiy Formations in Southern Iraq.
Drs Maha Saleh, Lecturer, College of Sciences, University of Baghdad, Baghdad, Iraq, and Amjad A. Mohammed, Department of Geology, College of Science, University of Baghdad, Baghdad, Iraq. **MENA03**
Typical Giant Oil Fields of Southern Iraq.
M. W. Ibrahim, Geologist, Target Exploration, London, UK. MENA03

9.00 (E1) Asteroid Impacts: Astronomical View.
Dr. Abdul Athem Al Sabti, Senior Research Fellow, University of London Observatory, University College, London, UK. MENA03

9.30 (E2) Frequency and Types of Marine and Terrestrial Meteoritic Impact Structures
Dr P. A. Bland, Lecturer, Meteoritic and Planetary Science, Royal School of Mines, Imperial College, University of London, London, UK. MENA03

10.00 (E3) Geology of the Silverpit Multi-school Crater, Southern North Sea.
Simon Stewart, Structural Geologist, BP plc, Sunbury on Thames, Middlesex, UK, and Phil Allen, Consultant Geophysicist, PGL, Banchory, Scotland. MENA03

10.30 (E4) A Possible Albian Impact Crater at Murshid, Southern Oman

11.30 (F1) Paleozoic, Cretaceous and Other Source Rocks in North Africa: Distribution and Comparison
S. Luning, University of Bremen, Dept of Geosciences-FB 5, PO Box 330 440, 28334 Bremen, Germany. MENA03

12.00 (F2) Recent Advances in the Pre-Upper Cretaceous Stratigraphy of Sirt Basin: It’s Implications for Future Hydrocarbon Exploration in Libya.
Dr. Bindra Thusu, Senior Research Fellow, University College, London, UK. MENA03

12.30 (F3) Unconformable Stratigraphic Traps Potential of Eastern Sirt Basin, Libya.
Dr. Muhammad W. Ibrahim, Geologist, Target Exploration, London, UK. MENA03

14.00 (G1) CO2 geological storage: a new tool to reduce greenhouse gas emissions.
Roberto Bencini, Director, GA.I.A. srl, Rome (Italy). MENA03
Dimitri Massaras, IHS Energy, Geneva, Switzerland. MENA03

15.30 (H1) Diagenesis, Reservoir Quality and Heterogeneity of the Upper Nubian Sandstone, Bu Attifel Oil Field, Sirt Basin, Libya.
Adel Aboktef, Petroleum Research Centre, Tripoli, Libya, Mike Anketell, The University of Manchester, Manchester M13 9PL, United Kingdom and Ibrahim El Kanouni, Petroleum Research Centre, Tripoli, Libya. MENA03

16.00 (H2) Static Correction and Reservoir Imaging of Conventional Noisy Seismic Data in the Sirte Basin, Libya.
H. Al Dabagh, (Staff Geophysicist, Western-Geco, London, UK.) and Khaled Khabbush, (Staff Geophysicist, Sirte Oil Company, Marsa Brega, Libya). MENA03

D.R. D. Boote (Exploration Consultants, London, UK) and Danny Clark-Lowes (Clark-Lowes Consulting, Somerset UK). MENA03

Abdussalam Dardour, (PhD student, Kingston University, Surrey, UK), D Boote (Exploration Consultants, London, UK), A Baird (Senior Lecturer in Geology, Kingston University, Surrey, UK) and P. Wigley, (Director, Lynx, London). MENA03

(SB5) A Review of Um Chaimin Crater, Circular Features and Ring Structures of Iraq Yields Hydrocarbon Exploration Targets.
H. Dabagh (Staff Geophysicist, Western-Geco, Gatwick, UK) and M Ibrahim (Geologist, Target Exploration, London). MENA03

Leake Woldegiorgis, Senior Geologist, Hydrocarbon Exploration and Promotion Division, Ministry of Energy and Mines, Asmara, Eritrea. MENA03

(SB7) Cancelled- Impact Structures as Exploration Targets for Hydrocarbons.
Dr. John G. Spray, Planetary and Space Science Centre, Department of Geology, University of Brunswick, New Brunswick, Canada. MENA03
9.00 (A1) Arabian Plate Hydrocarbon Habitat: Gas Expansion Versus Gussow.
Dr. W. Pierce, and Everett Rutherford, WHPierce Explorations, Houston, Texas, USA. MENA02

9.30 (A2) Morphodynamical Features of SE Zagros Salt Plugs, Onshore and Offshore Iran.
Dr. Masoud Moradi, Marine Data and Information Department, Iranian National Center for Oceanography, Tehran, Iran, and Dr. Fereydoun Ghaqban, Faculty of Environment, Tehran University, Tehran, Iran. MENA02

10.00 (A3) Depositional and Diagenetic History of the Cretaceous Sedimentary Sequence in Sirri Oil Field in the Persian Gulf, Iran.
Ms Elham HajiKazemi, Fereydoun Ghaqban, (Faculty of Environment, University of Tehran, Tehran, Iran), and M. Yousefpoor, (Iranian Offshore Oil Company, Tehran, Iran). MENA02

10.30 (A4) Salt Plugs: Are they the Next Exploration Targets in the Persian Gulf?
Dr M. Ala, Senior Academic and Director of MSc Programme in Petroleum Geosciences, Imperial College, London. Director of Hydrocarbon Venture Ltd, London. MENA02

11.30 (B1) Integrating Inertial Factors Obtained from Turbulent Gas Flow in Reservoir Characterization and Well Performance.
H. Deghmoum (Sonatrach, AMT, CRD, Algeria), K. Slimani (Univ. of Oklahoma, Tulsa, Ok, USA), M. Akkouche, A. R. Hadji (Sonatrach, AMT, CRD, Algeria) A. Mazouzi, and A. Azouguene (Sonatrach, AMT, PED, Algeria). MENA02

12.00 (B2) Novel Methodologies to Resolve Severe Lost Circulation Problems Involving Fractured or Cavernous Formation to Improve Oil Production.
N. Kherfellah (CRD, Sonatrach, Boumerdes, Algeria), K. Bekkour (Inst. De Macanique de Fluides, Strasbourg, France), A. Mallak (INH, Univ. de Boumerdes, Algeria), N. Coumaz (Division Forage, Sonatrach, Hassi Messaoud, Algeria), N. Guerraiche (ENSP/DOS, Hassi Messaoud, Algeria) and S. Benhadid (Univ. de Sciences et de la Technologie Houari Boumediene, Inst. De Physique, El Alia, Algeria). MENA02
12.30 (B3) Multiphase Flow in Artificial and Natural Fractures, Application to TFT Reservoir.  
Hakim Deghmoum (Sonatrach, AMT, CRD, Boumerdes, Algeria), D. Taib (Univ. of Oklahoma, Tulsa, OK, USA) and A. Mazouzi (Sonatrach, AMT, CRD, Boumerdes, Algeria). MENA02

14.00 (C1) U.S. Strategies Towards Iraq and Libya.  
Dr. Francis Perrin, Editorial Manager, Arab Oil and Gas, Arab Petroleum Research Center, Paris, France. MENA02

14.30 (C2) Italy: a Typical European Market for Middle East and North Africa Oil and Gas.  
Dr. R. Bencini, Director, GA.I.A, srl, Rome, Italy. MENA02

15.30 (D1) Palinostratigraphy of the Lower Devonian and Lower Carboniferous Formations, the Teg and Reg Fields; Timimoun Basin, West Algerian Sahara.  
N. Alem, Centre de Recherche et Development, Sonatrach, Boumerdes, Algeria. MENA02

16.00 (D2) Structural Prediction and Tectonic Regime Determination of the Triassic and Cambro-Ordovician Formations, Garet Ben Chentir Structure; Southern Hassi Messaoud Area.  
Dr. R. Chaouchi, L. Yahiaoui, L. Teibi and B. Baouali, Faculty of Hydrocarbons, Univ. of Boumerdes, Boumerdes, Algeria. MENA02

16.30 (D3) Sedimentology and Reservoir Quality of the Cambro-Ordovician of the South Central Saharan Platform, Algeria.  
Fekirine and L. Samar, Sonatrach, CRD, Boumerdes, Algeria. MENA02

(PP1) The Use of Global Conductivity Imaging in Sedimentological Interpretations: Application on South-eastern Algerian Basins.  
M. Benamara, Centre de Recherche et Development, Sonatrach, Boumerdes, Algeria. MENA02

(PP2) Depositional and Diagenetic History of the Cretaceous Sedimentary Sequence in Sirri Oil Field in the Persian Gulf, Iran.
Ms. Elham HajiKazemi, Fereydoun Ghazban, (Faculty of Environment, University of Tehran, Tehran, Iran), and M. Yousefpoor, (Iranian Offshore Oil Company, Tehran, Iran). MENA02

(PP3) Morphodynamical Features of SE Zagros Salt Plugs, Onshore and Offshore Iran.
Dr. Masoud Moradi, Marine Data and Information Department, Iranian National Center for Oceanography, Tehran, Iran, and Dr. Fereydoun Ghazban, Faculty of Environment, Tehran University, Tehran, Iran. MENA02

(SB1) Application of an Exploration Method using Biological, Isotopic and Geochemical Parameters from Shallow Sediments.
Dr. Khalid AL Thour, (Sana’a University, Sana’a, Yemen), Manfred Schmitt, (Geochemische Analysien GCA, Sehnde-Iten, Germany). MENA02

S. Bachar (Sonatrach, AMT, PED), A. H. Deghmoun (Sonatrach, AMT, CRD) and D. Tiab (Univ. of Oklahoma, Tulsa, OK, USA). MENA02

(SB3) Tomographic Velocity Images by Artificial Neural Networks.
N. Djarfour, K. Baddari and M. Djeddi, Laboratoire de Physique de la Terre, Univ. de Boumerdes, Algeria. MENA02

(SB4) An Experimental Study to Improve Production by Minimising Formation Damage of Algerian Fields.
S. Hamza, N. Kherfallah, and M. Kartout (Sonatrach, CRD, Bumerdaes, Algeria). MENA02

(SB5) Jordan Exploration Opportunities and Incentives
Mr. Y. Shahin, Head of Petroleum Studies and Contracts, Natural Resources Authority, Amman, Jordan. MENA02

9.00 (E1) Major Unconformity of the Arabian Plate.
Dr. W. Pierce, WHPierce Explorations, Houston, USA. MENA02

9.30 (E2) Structural Control of Petroleum Accumulation in the UAE.
Dr. Mohammed Warrak, Imperial College, London, UK. MENA02

10.00 (E3) Remaining E&P Potential in Onshore and Offshore UAE.
Kamal Muammar, Consultant Geologist, London, UK. MENA02

David Boote (Consultant Geologist, London, UK) and Duenchien Mau (Bakersfield, California, USA). MENA02

11.30 (F1) Hydrocarbon Exploration and Development in the Republic of Yemen.
Dr. Khalid AL Thour, (Sana’a University, Sana’a, Yemen), Nabil Al Qawsai, and Abdullah Al Ateesh (Petroleum Exploration and Production Authority, Sana’a, Yemen). MENA02

12.00 (F2) Wettability Evaluation of Guellala Oil Field, Algeria.
L. Kloul (USTHB of Algeria), A.H. Deghmoum (Sonatrach, AMT, CRD, Algeria), S. Chikh (USTHB of Algeria), R. Bensalem (Sonatrach, AMT, PED, Algeria), H. Hamaz and A. Hadji (Sonatrach, AMT, CRD, Algeria). MENA02

12.30 (F3) Simulations of Production Performance of Combinations of Producers and Horizontal Gas Injectors Patterns.
N. Benayad (Institute Algerien de Pétrole, Sonatrach, Boumerdes, Algeria), N. Kherfellah (CRD, Sonatrach, Boumerdes, Algeria), S. Bachiri (PED, Sonatrach, Hydra, Algeria, M. Ait Hammouda (Institute Algerien de Petrol, Sonatrach, Boumerdes, Algeria). MENA02

14.00 (G1) Algeria’s Upstream Bid Rounds: a First Assessment.
Dr. Francis Perrin, Editorial Manager, Arab Oil and Gas, Arab Petroleum Research Center, Paris, France. MENA02

14.30 (G2) Implications of Recent Geopolitical Developments in the Indian Subcontinent on the Development and Supply of the Caspian Hydrocarbons.
T. Mustafa, Freelance political analyst and writer, London. MENA02
15.30 (H1) Petrography and Reservoir Quality of the Upper Satal Carbonate Reservoir, Bahi Oil Field, Sirt Basin, Libya.
Kanouni and A. Abuktef, Petroleum Research Centre, Tripoli, Libya. MENA02

16.00 (H2) Hydrocarbon Potential of Libya.
Dr. Thamir Uqaili, Managing Director, Petroconsult Canada, Mississauga, Canada. MENA02

16.30 (H3) The Taoudeni Basin of Mali and Mauritania, a Possible New Saharan Oil Province.
Dr. R. Bencini, Director, GA.I.A. Srl, Rome, Italy. MENA02

(PP1) The Use of Global Conductivity Imaging in Sedimentological Interpretations: Application on Southeastern Algerian Basins.
M. Benamara, Centre de Recherche et Development, Sonatrach, Boumerdes, Algeria. MENA02

(PP2) Depositional and Diagenetic History of the Cretaceous Sedimentary Sequence in Sirri Oil Field in the Persian Gulf, Iran.
Ms Elham HajiKazemi, Fereydoun Ghazban, (Faculty of Environment, University of Tehran, Tehran, Iran), and M. Yousefpoor, (Iranian Offshore Oil Company, Tehran, Iran). MENA02

(PP3) Morphodynamical Features of SE Zagros Salt Plugs, Onshore and Offshore Iran.
Dr. Masoud Moradi, Marine Data and Information Department, Iranian National Center for Oceanography, Tehran, Iran, and Dr. Fereydoun Ghazban, Faculty of Environment, Tehran University, Tehran, Iran. MENA02

(SB6) Seek of an Inhibitor of Asphaltene Deposits Through the Parameters of Solubility of a Solvent and Tests of Inhibition with Solvents in High Acido-Basic Matter.
Benamara, S. Hafid, and B. Boubguirah, Centre de Recherche et Development, Sonatrach, Boumerdes, Algeria. MENA02

(SB7) Improve Oil Recovery by Using Xanthan Polymer Solutions, Application to Hassi Messaoud Oil Field, Algeria.
R. Hachemi, M. Bellahcene (Algerian Petroleum Institute) and A. Hakim Deghmoum (Sonatrach, AMT, CRD), Algeria. MENA02

(SB8) Unconformable Stratigraphic Traps Potential of South Iraq. 
Dr. Muhammad W. Ibrahim, Geologist, Target Exploration, London, UK. MENA02

Dr. Muhammad W. Ibrahim, Geologist, Target Exploration, London, UK. MENA02

(SB10) Organic Facies of Early Cretaceous Synrift Lacustrine Source Rocks from the Muglad Basin, Sudan 
Dr A. Mustafa and Dr R. V. Tyson, Fossil Fuel and Environmental Geochemistry, University of Newcastle, Newcastle upon Tyne, UK. MENA02

Graphic Approaches to Hydrocarbon Habitat: Arabian Plate. 
Dr. W. Pierce, WHPierce Explorations, Houston, USA. MENA02

Chronostratigraphic Isopach Mapping of Sequences of the Arabian Plate. 
Dr. W. Pierce, Director, WHPierce Exploration, Houston, Texas, USA. MENA02
9.00 Why the Middle East is Abnormally Rich in Oil? The Role of Synchronous Folds.
Dr. Mohammed Warrak, The Open University, Milton Keynes, UK. MENA01

9.30 East Baghdad: Reservoirs and Development Plan of a Super Giant Field
Dr Thamir Uqaili, Managing Director, Petroconsult Canada, Mississauga, Canada. MENA01

10.00 High Frequency, High Resolution Sequence Stratigraphy of the Devonian Jauf Gas Reservoir: A Shore face and Tidal Succession, Ghawar Area, Eastern Saudi Arabia
Riyadh Rahmani, Ronald Steel and Abdulaziz A. Al-Duaiji, Saudi ARAMCO, Dhahran, Saudi Arabia. MENA01

10.30 The Risha Gas Field, Eastern Jordanian Desert
Mr K. Muammar, Consultant Geologist, London, UK and Amman, Jordan. MENA01

11.30 Sequence Stratigraphy and Depositional Environments of the Gas-Bearing Devonian Succession of the Ghawar Field and its Correlation to the Devonian Outcrops of North-western Saudi Arabia
Riyadh Rahmani and Dag Nummedal, Saudi Aramco, Dhahran, Saudi Arabia. MENA01

12.00 Chemeh Khosh (CK) Oil Field, SW Iran: Reservoir Characteristics
Dr M. Ala, Senior Academic and Director MSc Programme in Petroleum Geosciences, Imperial College, London. Director of Hydrocarbon Venture Ltd, London. MENA01

12.30 An Integrated Subsurface Geological and Engineering Study of Meyal Field, Pakistan
Seyed Tariq Hasany and U. Saleem, Pakistan Oilfields Ltd., Rawalpindi, Pakistan. MENA01
14.00 Unexplored Petroleum Systems and Plays of Iraq
Dr Hashim Al Khersan, Manager Middle East New Ventures, Pioneer Natural Resources USA, INC. Irving, Houston, USA. MENA01

14.30 A New View of the Petroleum Potential of Egypt
T. Loutit, SRK Consulting, D. Allard, Apache Egypt; J. Dolson, BP Egypt, J. Schreurs, Shell Egypt, and S. Laura, IEOC (AGIP) Egypt. MENA01

15.30 Hydrodynamic Entrapment of Petroleum, Case Studies from Illizi Basin, Algeria
R. Bencini, Director, GA.I.A. Srl, Rome, Italy. MENA01

16.00 Iraq Now Offers a Unique Opportunity for Oil Independents
David Horgan, Managing Director, Petrel Resources, Dublin, Ireland. MENA01

16.30 Project Kuwait: Oil and Politics Collide
G. Butt, Gulf Editor, Middle East Economic Survey. MENA01

The Rotation Sleeve System: I
Bengt Gunnarsson, Triangle Equipment AS, Stavanger, Norway. MENA01

Utilising Artificial Neural Networks in Cross-Equalisation for 3D time-lapse Seismic
Ibrahim Ismaili, Geophysics Department, Imperial College, London, UK. MENA01

The Rotation Sleeve System (I)
Bengt Gunnarsson, Triangle Equipment AS, Stavanger, Norway. MENA01

Geology and Reservoirs of a Sleeping Giant: Hamrin Field, Iraq
Dr Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. MENA01

Geo-history, Paleo-temperatures and Thermal Histories of the Mishrif and Zubair Formations in Some Oil Fields, Southern Iraq
Dr Maha Saleh, Department of Geology, Faculty of Sciences, Baghdad University, Baghdad, Iraq. MENA01

Geological and Geochemical Models in Oil Exploration; Principles and Practical Example: East Baghdad Basin
Dr Maha Saleh, Department of Geology, Faculty of Sciences, Baghdad University, Baghdad, Iraq. MENA01

Value-added palynology: high-resolution biozone, mudstone baffle correlation and deglaciation model for Early Permian oil-bearing sequences in Oman.
M. H. Stephenson, BGS, Nottingham, UK and P.L. Osterloff, PDO, PO Box 81, Muscat 113, Sultanate of Oman. MENA01

Geology, Fields and Prospects of Iraq’s Western Desert, New Outlook
Dr Thamir Uqaili, Managing Director, Petroconsult Canada, Mississauga, Canada. MENA01

9:00 Arabian Plate Source Rocks: Exploration Review
W. Pierce, Director, WHPierce Exploration, Houston, Texas, USA. MENA01

9:30 Hydrocarbon Source Rocks of Jordan
H. Ramini and F. Alawneh, National Energy Research Center, Amman, Jordan. MENA01

10:00 Hydrocarbon Source Rock Quality, Distribution and Migration in Northwest Onshore and Offshore Sirt Basin, Libya
M.Y. Baair, I. Rabti and P. H. Swire, Veba Oil Operations, Tripoli, Libya. MENA01

10:30 Hydrocarbon Habitat in the Palaeozoic Petroleum Systems of the Ghadames and Murzuk Basins (Algeria Tunisia and Libya)
Dr K Echikh, Consultant Geologist, Tripoli, Libya. MENA01

11:30 The Palaeozoic Play of Southern Cyrenaica, Libya
R. Bencini, Director, GA.I.A. Srl, Rome, Italy. MENA01

12:00 The Geology and Hydrocarbon Habitat of the Sarir Sandstone, SE Sirt Basin, Libya; Rationalisation of the Nubian
G. Ambrose, Northern Territory Geological Survey, Darwin, Australia, and R. Gras, Schlumberger GeoQuest, Gatwick, UK. MENA01

12:30 Exploration for Conventional and Subtle Fractured Reservoirs in the Middle East and North Africa
Ron Nelson, BPAmoco, Houston, Now Nelson Consulting, Houston, Texas. MENA01

14:00 Fractured Cambro-Ordovician Quartzite Oil Traps in Southern Tunisia
R. Bencini, Director, GA.I.A. Srl, Rome, Italy. MENA01

14:30 Secondary Recovery Design Consideration in Fractured Reservoirs, with Emphasis on Giant Fields of the Middle East and North Africa
Ron Nelson, BPAmoco, Houston, Now Nelson Consulting, Houston, Texas. MENA01

15:20 Environmental Contamination in Iraq
Dr H Shahristani, Research Fellow, Surrey University, Surrey, and Dr. Goran Talabani, Consultant & Senior Lecturer at West London Regional Neuroscience Centre at Charing Cross Hospital and Imperial College School of Medicine, Univ. of London. MENA01

16.00 E&P Opportunities and Development in Sudan
Thamir Uqaili, Managing Director, Petroconsult Canada, Mississauga, Canada. MENA01

16.30 Upstream Arrangements In MENA: A Range of Options
G. Butt, Gulf Editor, Middle East Economic Survey. MENA01
**Standby Papers**

The Rotation Sleeve System: II
Bengt Gunnarsson, Triangle Equipment AS, Stavanger, Norway. MENA01

New E&P Blocks of Onshore and Offshore Libya: Rank, Potential, Undeveloped Fields, Discoveries and Dry-holes
Muhammad W. Ibrahim, Target Exploration, London, UK. MENA01

Petroleum Potential of the Lower Odjaghgheshlagh Formation (Upper Eocene) in the Moghan Basin, Located in the Azerbaijan Province, NW of IRAN
H. Alimi, Global Petroleum and Environmental Geochemistry, Woodland Hills, California, USA. MENA01

Missed, By-Passed, and Under-Estimated Hydrocarbon Traps: Analysis of Basic Exploration Records Reveals “Un-Discovery Wells” in Iraq.
Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. MENA01

Hydrocarbon Potential of the New and Old Western Desert Blocks of Iraq
Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. MENA01

A New Approach to Calculating Thermal Maturation of Source Rocks and Generated Hydrocarbon During the Lower Cretaceous in Southern Iraq
Dr Maha Saleh, Department of Geology, Faculty of Sciences, Baghdad University, Iraq. MENA01

Seismic Quality, Sirt Basin, Libya
H. AlDabagh, Sirt Oil Co, M.Brega, Libya, Now with Western-Geco UK. MENA01

Risha Gas Field; Big Surprise in the Eastern Jordanian Desert
M Nabulsi, Director, The Nabulsi Group, Amman, Jordan. MENA01

Petroleum Potential and Correlation of Paleozoic Rocks in Jordan and Iraq
Y. Shahin, NRA, Amman, Jordan. MENA01

Integration of New Well Technology and Core Define the Critical but Poorly Understood Characteristics of the Major Reservoir Formations of the Middle East and Egypt
Roy Nurmi, Consultant on Borehole Geology and Technology, Houston, Texas, USA. MENA01
9:10 Petroleum System in the Kaikang Trough, Maglad Basin, Sudan
Dr M. Zayed Awad and Ahmed Mahgoub, Greater Nile Petroleum Operating Co., Sudan. MENA00

9:40 New Frontiers Gas Exploration Area in Western Algerian Sahara; Tindouf and Reggane Basins
Dr. Djamel Bekkouche, Exploration Manager, Western Algerian Sahara, Sonatrach, and Mr. Mohand Said Malla, Chief Geochemist, Exploration Division, Sonatrach, Algeria. MENA00

10:10 Induced Supra-Evaporites Structures and Deep Seated Faults: a New Play in Hassi Messaoud Arch and Dorban Trough, Algeria
Mr. Sissani Agounizera, Exploration Manager, Amguid-Messaoud Basin, Sonatrach, and Mme. A. Amoura, Staff Geophysicist, Exploration Division, Sonatrach, Algeria. MENA00

10:30 Algerian Offshore: Petroleum Interest and Prospectivity
Dr. Belkacem Addoum, Exploration Manager, North Algeria, Sonatrach, Algeria. MENA00

Hydrocarbon Systems of the Hagfa Trough, Libya: (Generation, Migration, Accumulation and Dissipation Cycles of Hydrocarbons) [PP]
Mr. Salim Al Mahruqi, Ph.D. Student, Geology Department, Imperial College, London, and Dr. Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. MENA00

11:20 Focusing Exploration - New Applications of Remote Sensing in North Africa and Libya
Mark Broadley, Remote Sensing Geologist, NPA GROUP, and Dr. Robin Cleverly, Exploration Application Manager, NPA Group, Kent, UK. MENA00

11:40 Land Seismic for Reservoir Characterisation
Dr. Dave Marsden, Consultant Geophysicist, ACTIS Geoscience Ltd., UK. 

12:10 Missed, Bypassed, Underestimated Hydrocarbon Traps: Analysis of Basic Exploration Records Reveals “Undiscovery Wells” in Libya
Dr. Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. 

14:00 New Upstream Development Opportunities in Iraq
Dr. Munim Al Rawi, Director, Carta Design Ltd, Dublin, Ireland. 

14:40 Exploring the Wired World: Global Information Management for Exploration Projects
Dr. Ugur Algan, Technical Director, ILEX Technologies, East Sussex, UK. 

15:10 Rank, Potential, Dryholes, Undeveloped Fields and Discoveries of the New E&P Blocks of On- and Off-shore Libya
Dr. Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. 

15:40 Tectonic Development, Basement Architecture and Hydrocarbon Potential of Northern Arabia
Dr. S. Z. Jassim and Mr. Ian Somerton, GETECH, University of Leeds, UK. 

16:00 Economics of Investments in Oilfield Development in Iraq
Dr. Thamir Uqaili, Independent Consultant, Exploration & Field Development, Madrid, Spain. 

9:10 Gas Potential of Saudi Arabia
Dr. Abdul Aziz Al Laboun, Consultant Geologist, Riyadh, Saudi Arabia. 

9:40 An Overview of the Sedimentary Basins of Iran and their Hydrocarbon Potential
Dr. M. Ala, Senior Academic and Director MSc Programme in Petroleum Geoscience, Imperial College, London. Director of Hydrocarbon Venture Ltd, London. 

MENA00
10:10 Arabian Plate Hydrocarbon Habitat: Hydrocarbon Carrier Systems (O&PP)
Dr. Walter H. Pierce, Director, WHPierce Exploration, Texas, USA, and Dr. Everett Rutherford Jr., Consultant in Petroleum Exploration, Matrix Geoscience, Texas, USA. MENA00

10:40 The Use of the Hatta Strike-Slip Fault System as a Surface Analogue to Solve Subsurface Petroleum Exploration Problems in Abu Dhabi, UAE [O&PP]
Dr. Mohammed Warrak, The Open University, Milton Keynes, UK. MENA00

The Major Tectonic Elements Controlling the Structural Evolution of the Iranian Zagros Fold-Thrust Belt [PP]
Mohammed Sepehr, Dr. J.W. Cosgrove, and Prof. M. P. Coward, Department of Geology, Imperial College, London. MENA00

11:20 Can New 3D Mapping, Modelling and Visualisation Technologies Cut Exploration and Production Costs? Examples from the Middle East and North Africa
Mr. Paul Hovdenak, Manager (UK & MENA), Technoguide, Norway. MENA00

11:40 Stacked Reservoir Fields Habitat, Middle East and Caspian [O&PP]
Dr. Walter H. Pierce, Director, WHPierce Exploration, Texas, USA, and Dr. Everett Rutherford Jr. Consultant in Petroleum Exploration, Matrix Geoscience, Texas, USA. MENA00

12:10 Petroleum Systems and Hydrocarbon Potential of Onshore and Offshore Kuwait
Dr. Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. MENA00

14:00 UN Sanctions on Iraq: Issues and Prospects
Dr. Eric Herring, Lecturer in International Politics, Department of Politics, University of Bristol, Bristol, UK. MENA00
14:40 New Exploration Risks in the Gulf Countries
Dr. Goran Talabani, Consultant & Senior Lecturer at West London Regional Neuroscience Centre at Charing Cross Hospital and Imperial College School of Medicine, Univ. of London. MENA00

15:10 Insight from New Regional Seismic Data into the Prospectivity and Hydrocarbon Potential of the Persian Gulf and Offshore Oman
Mr. Trond Christoffersen, CEO of GGS, Norex Group, Oslo, Norway. MENA00

15:40 Remaining Prospects in the Middle East and North Africa, are there More Super Giants Left to Discover?
Prof. Robert Stoneley, Emeritus Professor of Petroleum Geology, Imperial College, London, and Dr. Muhammad W. Ibrahim, Geologist (MENA), Target Exploration, London. MENA00

Seismic Stratigraphic Traps in the Arabian Gulf Basin
Dr. Adam Ibrahim, dependent Consultant Geophysicist (Middle East and North Sea), France. MENA00

Saudi Palaeozoic Trends Extended into Turkey
John E. Zumberge, GeoMark Research, Inc., Houston, Texas, USA, Harold A. Illich, White Wolf Exploration LLC, Houston, Texas, USA. Nicholas R. Cameron, GeoMark Research, Inc., Houston, Texas, USA. (Speaker), Gary F. Gensch, Aladdin Petroleum Corporation, Wichita, Kansas, USA. MENA00

South Caspian Trough –Phenomenal Maximum Accumulation of Hydrocarbons
Mr. K. Kerimov, Sh. Kocharli, F. Hajiyev, A. Aliyev and M. Zeynalov, PA G&EG, AzNIPIneft, Azerbaijan MENA00

Regional and Domestic Political Consequences of Sanctions Imposed on Iraq, Libya and Sudan
Prof. Tim Niblock, Professor of Arab Gulf Studies and Director of the Institute for Arab and Islamic Studies, University of Exeter, UK. MENA00
9:00 Exploration and Production History of Iraq
Munim Al Rawi, Director, Carta Design Ltd. IPC99

9:40 Iraq's Exploration and Production Potential
Manouchehr Takin, Senior Upstream Petroleum Analyst, CGES. IPC99

10:20 Geophysical Activities in Iraq
Hazim Al Dabagh, Geophysicist, Sirte Oil. IPC99

11:20 Surface Geochemistry in the Quest for Hydrocarbons, a Case Study from Iraq
Faisal Al Kufaishi. Visiting Professor, Imperial College, London. IPC99

12:00 Petroleum Geology and Hydrocarbon Provinces of Iraq
Muhammad W. Ibrahim, Geologist, Target Exploration Consultants. IPC99

2:00 Reservoir Engineering Aspects of Typical Iraqi Oil Fields
Thamir Al Uqaili, Area Reservoir Co-ordinator, Repsol. IPC99

2:40 Drilling Problems in the South Oilfields of Iraq
Hussain Rabia, Entrac Consulting, Reading, and Louayd Al Hashimi, Consultant, Calgary. IPC99

3:40 UN Security Council Sanctions on Iraq
Eric Herring, Lecturer in International Politics, Univ. of Bristol. IPC99
4:20 The Global Oil Market, OPEC and Iraq
Manouchehr Takin, Senior Upstream Oil Analyst, CGES, London. IPC99

9:10 Iraq's Upstream Infrastructure and Facilities
Munim Al Rawi, Director, Carta Design Ltd. IPC99

9:30 Opportunities of Exploration and Fields Development in Iraq
Thamir Uqaili, Area Reservoir Co-ordinator, Repsol. IPC99

9:40 Iraq Exploration and Production Sharing Agreements
Sabah Al Mukhtar, Arab Lawyers Network, London. IPC99

11:20 Hydrocarbon Exploration Potential of Western Iraq, and The Akkas Discovery
Muhammad W. Ibrahim, Geologist, Target Exploration Consultants. IPC99

12:00 Tectonic Analysis of Eastern Syria: Analogies for Western Iraq
Graham Brew, Research Scientist, Cornell University, Ithaca, New York. IPC99

14:00 Iraqi Gas Reserves and Potential Gas Markets
Abdul Hussain Al Hakim, Consultant Reservoir Engineer, Kingston upon Thames, UK. IPC99

14:40 Other Iraq's Oil Industry Contracts
Sabah Al Mukhtar, Arab Lawyers Network, London. IPC99

15:40 Iraq, Oil and the Sanctions
Walid Khaddori, Executive Editor, MEES. IPC99
16:20 Prospects of Iraq's Oil Industry
Mr. Issam Al Chalabi, Consultant Engineer, Amman. (Former Minister of Oil, Iraq). IPC99

16:40 Doing Business with Iraq
Dr. Burhan Al Chalabi, Chairman, BMC Ltd., London. IPC99