



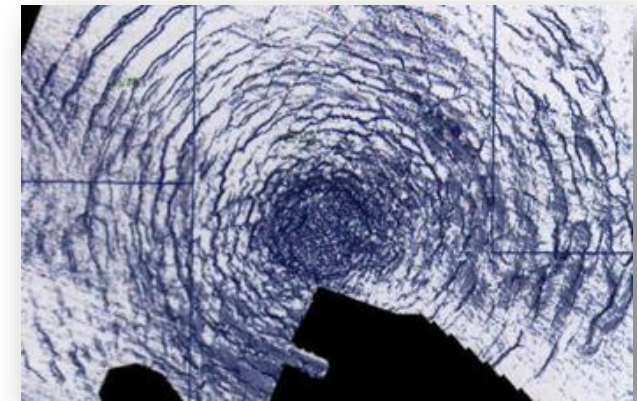
Target Exploration

Energy Geosciences Research & Development



Published in Target Exploration Conferences

More than 577 original extended abstracts, papers and posters were presented at Target's Middle East and North Africa (MENA) Oil & Gas Conferences and Iraqi Petroleum Conferences (IPC) since 1999. Target's conference abstracts, papers and presentations are published in Target's Conferences proceedings, and listed below for easy search for country, basin, field, reservoir, or any other subject.



MENA 2022 Oil & Gas Conference

- 09:00 [Welcome note, safety moment and opening remarks.](#)
Conference Manager, Target Exploration, London, UK.
- 09:30 [Geological perspective of global climatic and sea level changes.](#)
MW. Ibrahim, PhD, Director and R&D Manager, Target Exploration, London, UK.
- 10:00 [Sources of CO₂ and greenhouse gases emissions in Iraq: Commitments and steps to reduce these gases to near zero.](#)
E. K. Ibraheem, MSc, Consultant Petroleum Reservoir Engineer, Baghdad, Iraq. [A10.00-PPTX](#)
-
- 11:00 [Carbon capture and storage.](#)
A. Fenghour, PhD, Senior Lecturer, Chemical Engineering and Petroleum Division, South Bank University, London, UK. [B11.00-PPTX](#)
- 11:30 [Recent global climatic and sea level changes: An update.](#)
MW. Ibrahim, PhD, Director and R&D Manager, Target Exploration, London, UK.
- 12:00 [Carbon storage: Case studies.](#)
A. Fenghour, PhD, Senior Lecturer, Chemical Engineering and Petroleum Division, South Bank University, London, UK. [B12.00-PPTX](#)
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- 13:30. [Disputed Arabian economic borders in the Mediterranean, Iraq and Arabian Gulf.](#)
MW. Ibrahim, PhD, Director and R&D Manager, Target Exploration, London, UK.
- 14:00 [Net zero homes for Iraq.](#)
Farah Al-Hashimi, PhD, Architectural Designer, London, UK. [C14.00-PPTX](#)
-
- 15:00 [New risks for offshore Arabian energy operations: The Suez Canal Ever-Given case.](#)
MW. Ibrahim, PhD, Director and R&D Manager, Target Exploration, London, UK.

- 15:30 [What is the future of Arab oil and gas by 2050 in a zero-emission world?](#)
M. Warrak, PhD, Senior Lecturer, Open University, Melton Keynes, UK.
- 09:00 [Tributes to Lost Arab Geologists.](#)
Conference Manager, Target Exploration, London, UK. [E09.00-PPTX](#)
- 09:30 [The gas industry in Iraq: An overview of reserves, requirements and challenges.](#)
E. K. Ibraheem, MSc. Consultant Reservoir Engineer, Baghdad, Iraq. [E09.30-PPTX](#)
- 10:00 [Ramifications of Saudi Aramco's new Lower Palaeozoic gas, condensate and oil discoveries on the prospectivity of Lower Palaeozoic play fairways of Iraq.](#)
MW. Ibrahim, PhD, Target Exploration, London, UK, and B. Al-Kubaisi, PhD, Dept. of Applied Geology, College of Science, Univ. of Anbar, Iraq.
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- 11:00 [Basin analysis of the Middle - Upper Jurassic succession, northern Iraq.](#)
B. Al-Kubaisi, PhD, Dept. of Applied Geology, College of Science, University of Anbar, Iraq. [F11.00-PPTX](#)
- 11:30 [Enhancement of oil recovery in W. Qurna-1 carbonate reservoir by injecting seawater.](#)
A. R. Wattan and M. S. Aljwad, College of Engineering, University of Baghdad, Iraq.
- 12:00 [Quantitative evaluation of generated and migrated oil of the Middle - Upper Jurassic succession, northern Iraq.](#)
B. Al-Kubaisi, PhD, Dept. of Applied Geology, College of Science, University of Anbar, Iraq. [F12.00-PPTX](#)
-
- 13:30. [Mesopotamian roots in contemporary art and culture of Iraq.](#)
Farah Al-Hashimi, PhD, Architectural Designer, London, UK. [G13.30-PPTX](#)
- 14:00 [Using space imageries for identification the south-eastern extensions of Hamrin and Ajil Oil Fields, Central Iraq.](#)
Torhan Al-Mufti, Expert, Iraqi Parliament, Baghdad, Iraq, and
Ahmed I. Al-Naemi, Chief Geologists, Iraqi National Oil Co., North Oil Company, Iraq.
-
- 15:00 [Basra – Aqaba crude oil pipeline: Economic, legal, geopolitical, geostrategic and national security perspectives.](#)
Ahmed Mousa Jiyad, Development Consultancy and Research, Norway
- Standby [Water wars on Arabian countries: Their impacts on the crossovers to a net zero world.](#)
-

MW. Ibrahim, PhD, Director and R&D Manager, Target Exploration, London, UK

MENA 2019 Oil & Gas Conference

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 ternary Q/C/C plots for interpreting mudrock reservoirs.

Dr. Walter H. Pierce and Dr. Everett Rutherford, STARTEXP, Cypress, Houston, Texas, USA. [MENA 2019](#)

10:00. Petroleum E, D & P implications of structural evolution of on- and off-shore Kuwait.

Dr. Muhammad W Ibrahim, Director, Target Exploration Consultants, London, UK. [MENA 2019](#)

11:00. Unitisation of offshore and onshore cross-borders oil and gas fields in theory and practice.

Dr. Talal Mahmood Alqassar, International Petroleum Consultant, London, UK. [MENA 2019](#)

11:30. Monetization strategies for joint development of border fields in MENA region.

Mr. Ahmed Mousa Jiyad, CEO, Iraq Development Consultancy and Research, Norway. [MENA 2019](#)

12:00. Stages and topics of creative problem solving for Geoscientists.

Dr. W. Pierce, STARTEXP, Cypress, Houston, Texas, USA. [MENA 2019](#)

13:30. Global challenges in enterprise risk management for the energy sector.

Ms. Carolyn Williams, Director, Corporate Relations Institute of Risk Management, London, UK. [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. Rashedi^{1*}, 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. Beucher^{1,2}. 1-Lithodat Pty Ltd, Melbourne, Australia, 2-University of Melbourne, Melbourne, Australia. [MENA 2019](#)

3. Petroleum E, D & P implications of structural evolution of On- and Off-shore Kuwait.

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. Beucher^{1,2} 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](#)

MENA 2017 Oil & Gas Conference

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](#)

10:30. Geological perspectives of global climatic and sea level changes.

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](#)

12:00. Subsidence history of Sabratah Basin, North African margin.

Dr. Giuma Reeh¹, Dr. David Boote² and Dr. T. Reston³

¹. Target Exploration Consultants, ². David Boote Consulting Ltd., ³. Birmingham Univ., UK. [MENA 2017](#)

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](#)

12:30. Application of compensated geothermal gradients (CGG-ESTI®) method in mature basins rejuvenation and prospects generation.

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](#)

MENA 2015 Oil & Gas Conference

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.

David Mackertich, Independent Petroleum Geologist, London, UK. [MENA 2015](#)

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

Dr. David Boote, Consultant Petroleum Geologist, DB Consulting, London, UK. [MENA 2015](#)

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^{*1}, Jamie Moss¹, Hassene Berkani², Waleed Al Hadhrami², Meriem Bertouche¹, Muhammed Al Lawati², Salam Al Busaidi^{2 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.

Dr. Munim Al-Rawi, Consultant Petroleum Geologist, Carta Design Limited, Dublin, Ireland. [MENA 2015](#)

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, ¹ University 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.

David Mackertich, Independent Petroleum Geologist, London, UK. [MENA 2015](#)

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, Sulaimaniyahyah, 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 **Vasiliy 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

1. New (2015) Concession Map and On- & Off-Shore Opportunities of Oman.

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](#)

6. Projects selection for economic diversification in Iraq.

Drs Salam Smeasim, CEO, Dar Alnahrain Consultancy, Amman, Jordan. [MENA 2015](#)

7. Development of heavy oil of the Lower Fars Formation in South Iraq.

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](#)

IPC 2012

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. Oglioni 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.

Poster 1. A modern ArcGIS Analysis of Petroleum Systems of Iraq.

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](#)

MENA 2011 Oil & Gas Conference

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](#)

SB1. Hydrocarbon Potential of the Emergent Salt Plugs of the Southern Arabian Gulf

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](#)

9:20 (E2) Hydrocarbon Generation Potential and Source Rocks Characteristics of

Upper Jurassic – Lower Cretaceous Formations in the Southern Part of the Mesopotamian Basin (Zubair subzone), Southern Iraq.

Mr. Qusay H. Abeed¹, Sabine Heim¹, Amer Alkhafaji², Ralf Littke¹,

1 Institute of Geology and Geochemistry of Petroleum and Coal at RWTH Aachen University, Aachen, Germany. 2 Department of Chemistry, University of Babylon, Iraq. [IPC10](#)

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.

1. University of Baghdad, Department of Geology, Baghdad, Iraq. 2. Ministry of Iraqi Oil, Exploration Company, Baghdad, Iraq. 3. US Geologic Survey, Denver, Colorado, USA. [IPC10](#)

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. [IPC10](#)

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.

[IPC10](#)

12:00 (F2) Khasib and Tanuma Oil Sources, East Baghdad Oil Field, Central Iraq.

Prof. T. K. Al-Ameri. Professor of Palynology and Petroleum Geology, Department of Geology, College of Science, University of Baghdad, Baghdad, Iraq.

[IPC10](#)

12:30 (F3) Computer Model for Flash Calculations of Heavy Oils Using the Soave -

Redlich - Kwong Equation of State.

Dr. Mohammed S. AL-Jawad and Omar F. Hassan. Department of Petroleum Engineering, College of Engineering, University of Baghdad, Baghdad, Iraq.
[IPC10](#)

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. 3 School 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](#)

SB5. The Need for a Healthier Exploitation of Mesopotamian Hydrocarbons for the Future of Humanity: Iraq Oil and Human Rights.

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

SB6. Future Training Requirements for the Development of the New Iraqi Oil Industry.

Mr. Shawki 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](#)

SB8. 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. [IPC10](#)

SB9. Production Optimization of an Iranian Oil Reservoir

Mr. Abdollah Esmaeili. Petroleum Reservoir Engineer, National Iranian South Oil Company (NISOC), Ahwaz, Iran. [IPC10](#)

SB10. Cathodic Protection and Anti-Corrosion Treatments of Galvanic and High Temperature Corrosions.

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](#)

MENA 2010 Oil & Gas Conference

09:20 (A2) Technology's Impact on the Future of Off-Shore Exploration.

Mr. Chris Faulkner. CEO, Breitling Oil and Gas, Irving, Texas USA. [MENA10](#)

09: 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](#)

09:20 (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](#)

09:50 (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](#)

10:30 (E4) A Brief Survey of Exploration in The Easternmost Mediterranean, With Emphasis on What Has Worked and What Hasn't.

Dr. Everett Rutherford, Jr. and Dr. Walter H. Pierce. Directors, StartExp, Cypress, Texas, USA. [MENA10](#)

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. [MENA10](#)

12:00 (F2) Deep-Water Gravity-Flow Deposits: End Members, Architecture and Depositional Setting with Examples from Ancient Systems.

Miss. Larisa Masalimova. Stanford Project on Deep-Water Depositional Systems, Stanford University, Palo Alto, California, USA. [MENA10](#)

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

T. K. Barsoum. Exploration and Development Consultants, Bucks., England. [MENA10](#)

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. [MENA10](#)

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. [MENA10](#)

15:30 (H1) Untapped Hydrocarbon Reserves in Stratigraphic and Strat./Structural Traps in Onshore and Offshore Libyan Basins.

T. K. Barsoum. Exploration & Development Consultants, Bucks., England. [MENA10](#)

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 Mousavi^{1*} 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 Oil & Gas Conference

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](#)

10:05 A Review of Iran's Gas Industry and its Future Potential.

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](#)

14:20 Remarks on the Proposed Iraq National Oil Company Law.

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](#)

9:10 North Africa Oil and Gas Industry: The New Trends.

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, TKBConsultants, 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](#)

MENA 2005 Oil & Gas Conference

9.15 (A2) Geologic Evolution of the Palaeozoic Basins of North Africa and the Middle East: Trends, Similarities and Differences.

S. Luning, Geologist, University of Bremen, Bremen, Germany. [MENA05](#)

10.00 (A3) Future Exploration Potential of the Libyan Ghadamis Basin: a Comparative Analysis Based Upon Analogue Petroleum Systems in Eastern Algeria and Western Libya.

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) Paleozoic Petroleum Systems in the Ghadamis Basin, Libya.

Dardour, A. PRC, Tripoli, Libya, **D. Boote**, Consultant Petroleum Geologist, London, UK. and **A.W. Baird**. [MENA05](#)

(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](#)

9.15 (E2) Petroleum Systems of the Sirte Basin, Libya.

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](#)

(P6) Mapping Basement Relief and Modelling Paleo-Structures Using Gravity Data, Sarir Trough Province, SE Sirte Basin, Libya.

H. Ghanoush and M. Saleem, PRC, Tripoli, Libya. [MENA05](#)

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

M. Ibrahim, Target Exploration, London, and **S. Mahruqi**, PDO, Muscat, Oman.

(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](#)

16.00 (H2) An Estimation of the Remaining Reserves of Libyan Basins: Progress Report.

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](#)

IPC 2005

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, Petrolog Ltd. London, UK, (Former Petroleum Executive Director and Vice Chairman of 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](#)

12.15 (B2) Kirkuk's Geologic Setting: Exploration Significance.

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 KHAFI, 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 Oil & Gas Conference

9.00 (A1) The Iraqi Petroleum Industry: 1912-2002.

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.

A. M. Aqrawi (Statoil ASA, International E&P, Stavanger, Norway) and **A. D. Horbury** (Cambridge Carbonate Ltd., Solihull, UK). [MENA04](#)

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

Hamad Ahmed Bu Al Rougha (ZADCO, Abu Dhabi, UAE.), **Akmal Sultan** (Zakum Development Company, Abu Dhabi, U. A. E.), **Jakob Haldorsen** (Schlumberger-Doll Research, Ridgefield Conn., U. S .A.), **Muatasam Al-Raisi** (Schlumberger Wireline, Abu Dhabi, U. A. E.), **William Borland** (Schlumberger Wireline, Abu Dhabi, U. A. E.), and **Muhammad Shafiq** (Schlumberger Data & Consulting Services, Abu Dhabi, U. A. E.) . [MENA04](#)

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](#)

(SB3) The Iraqi Petroleum Industry: 2003-2004.

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 Mauddud 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](#)

MENA 2003 Oil & Gas Conference

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](#)

9.30 (A2) Exploration in Block-6 Oman: Sequence Stratigraphy and Play Potential of the Haima Supergroup.

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.

K. Muammar (Independent Petroleum Geologist, London), **M. Warrak** (Imperial College, London), and **M. W. Ibrahim** (Geologist, Target Exploration, London). [MENA03](#)

11.30 (B1) Habitat and Petroleum Geology of Iraq: A 2003 Review.

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, GOTECH 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, G.A.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](#)

16.30 (D3) Common Sense Approach for International New Ventures.

William Divine, President, Concession International, Inc., California, USA. [MENA03](#)

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

J. Craig (Eni-Lasmo, Milan, Italy), **B. Thusu** (University College, London, UK), **S. Luning** (University of Bremen, Germany), **E. Zanella** (EnCan, London, UK), **L. M. Davidson** (Eni-Lasmo, London, UK), **F. Said** (Chairman, Technica, UK and Canada), **A. I. Asbali** (Advisor, AGOCO, Benghazi, Libya), **T. Glover** (University of Aberystwyth, Aberystwyth, UK), **K. Echikh** (Geological Consultant, Algier, Algeria), **H. Siddiq** (Exploration Manager, Agip, Tripoli, Libya), **W. Zwawi** (Geologist, Libyan National Oil Corporation, Tripoli, Libya), and **M. Shelmani** (Geologist, ALEPCO, Tripoli, Libya). [MENA03](#)

(SB1) Geohistory, Paleotemperatures and Petroleum Potential of the Yamama-Sulayy 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](#)

(SB2) 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-ringed 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

Bruce Levell, (Petroleum Development Oman. Present address: Shell International Exploration & Production, The Hague, The Netherlands), Pascal Richard and Folco Hoogendijk, (Petroleum Development Oman. Present address: Shell Technology Exploration & Production, Rijswijk, The Netherlands). [MENA03](#)

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, G.A.I.A. srl, Rome (Italy). [MENA03](#)

14.30(G2) A review of recent activity in the Saharan Africa region: Its contrast with historical trends.

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](#)

16.30 (H3) Exhumed Petroleum Systems of the Murzuk Basin, Libya.

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

(PP2) Evolution of Petroleum Systems in the Ghadamis Basin, NW Libya.

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](#)

(SB6) Hydrocarbon Potential of Salt-Tectonic Traps in the Eritrean Red Sea Basin.

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](#)

MENA 2002 Oil & Gas Conference

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 Ghazban**, 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 Ghazban, (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, G.A.I.A, srl, Rome, Italy. [MENA02](#)

15.30 (D1) Palynostratigraphy 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](#)

(SB2) A Method for Reducing Model Error when Interpreting Pressure Derivatives in Well Tests Analysis.

S. Bachar (Sonatrach, AMT, PED), **A. H. Deghmoum** (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](#)

10.30 (E4) Stratigraphic Safah Field, Oman: Changing Geological Ideas from Blue-Sky Exploration Concept to Mature Development Models.

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 Petrole, 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](#)

(SB9) Unconformable Stratigraphic Traps Potential of Eastern Sirte Basin, Libya.

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](#)

MENA 2001 Oil & Gas Conference

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 Thamer 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

Sayed 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, G.A.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 Odjaghagheshlagh 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](#)

MENA 2000 Oil & Gas Conference

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. [MENA00](#)

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. [MENA00](#)

14:00 New Upstream Development Opportunities in Iraq

Dr. Munim Al Rawi, Director, Carta Design Ltd, Dublin, Ireland. [MENA00](#)

14:40 Exploring the Wired World: Global Information Management for Exploration Projects

Dr. Ugur Algan, Technical Director, ILEX Technologies, East Sussex, UK. [MENA00](#)

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. [MENA00](#)

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. [MENA00](#)

16:00 Economics of Investments in Oilfield Development in Iraq

Dr. Thamir Uqaili, Independent Consultant, Exploration & Field Development, Madrid, Spain. [MENA00](#)

9:10 Gas Potential of Saudi Arabia

Dr. Abdul Aziz Al Laboun, Consultant Geologist, Riyadh, Saudi Arabia. [MENA00](#)

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](#)

IPC 1999

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 Oil Minister of Iraq). [IPC99](#)

16:40 Doing Business with Iraq

Dr. Burhan Al Chalabi, Chairman, BMC Ltd., London. [IPC99](#)



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