

Chairmen and Authors of IPC2010

Chairmen

Dr. M. Ala, Department of Earth Science and Engineering, Royal School of Mines, Imperial College, University of London, London, UK.

Dr. Mahboub Al-Chalabi, Consultant Geophysicist and Director of Petrotech, Ascot, UK.

Dr. Ali I. Al-Jubouri, Research Centre for Dams and water Resources, Mosul University, Iraq.

Dr. Ali Al-Mashadani, Managing Director, Al Nahrain Petroleum Services, Iraq.

Dr. Thamir Al-Uqaili, Petroleum Reservoir Engineer, CGES, UK.

Dr. Mohammad Al-Warrak, Structural Geologist, Open University, UK

Dr. Abdul-Hamid Fenghour, Consultant Petrochemical Engineer, London, UK.

Dr. Everett Rutherford, Consultant Geologist, STARTEXP, Texas, USA.

Authors/Presenters

Mr. Qusay Abeed. Institute of Geology and Geochemistry of Petroleum and Coal at RWTH Aachen University, Aachen, Germany. Qusay has B. Sc., Geology, Baghdad University, Iraq, 2002 and M.Sc., Petroleum Geology/Organic Geochemistry, Baghdad University-Earth Science Dep.2006. and initiated his PhD. researcher at the institute of Geology and Geochemistry of Petroleum and Coal, RWTH-Aachen University Germany in 2008.



Qusay worked as assistance lecturer of petroleum geology and oil exploration at the University of Tikrit , Iraq. He Published on the Palynofacies and Hydrocarbon Generation Potential for the Rocks of the Upper Triassic Kurrachine Formation and Lower Part of Baluti Formation in Mosul Block Northwestern of Iraq.

Mr. Gamal Abou-Elkhair. Kuwait Oil Company, Ahmadi, Kuwait. Gamal has a B.Sc. in Marine Engineering and Naval Architecture, Faculty of Engineering, Alexandria University, and he has worked extensively on onshore and offshore oil and gas facilities in the Egypt, Cyprus, Kuwait, Qatar, South Africa and Kuwait.

Dr. M. Ala. Department of Earth Science and Engineering, Royal School of Mines, Imperial College, University of London, London, UK. Dr Ala has been closely associated with the oil industry for more than 30 years both as an exploration geologist with an independent oil company and as a consultant. He has a B.Sc. in Oil Technology and an M.Sc., Ph.D. and D.I.C. in Petroleum Geology from Imperial College, University of London. In 1972 he joined Seagull Exploration International and was involved in exploration studies and prospect evaluation in many parts of the world including Africa, northwest Europe, eastern Mediterranean, the Caribbean, South America and the Middle East. In 1976 he became the company's General Manager in London, responsible for its north European and Middle Eastern operations. In 1981 he joined the academic staff in the Earth Science Department of Imperial College, rising to the post of Director of the internationally recognized MSc Petroleum Geoscience Course in 1994. He is co-founder (1988) and Director of Hydrocarbons Venture Limited, a UK based organisation involved in consultancy and participation in exploration projects.

Currently, he is Chairman of Azar Energy Qeshm, a company he co-founded in 2003 with the aim of participating in the Iranian oil and gas sector projects. In 2007 he joined the board of Dominion Energy as a non-Executive Director. Dominion's principal activity is the exploration and development of oil and gas fields in north Africa in general and in Tunisia specifically. Dr Ala is an acknowledged expert on the petroleum geology of Iran, published more than 60 research and review articles covering the Middle East and West Africa, focusing on the petroleum geology and oil industry of Iran and is on the Editorial Board of the international Journal of Petroleum Geology. He was also Editor in Chief of Seventy-Five Years of Progress in Oil Field Science and Technology, published in 1990. Since 1982 he has been organizing and presenting numerous industrial training programs in Europe, north Africa, west Africa and southeast Asia. Currently, Dr Ala is completing a textbook entitled The Acquisition and Interpretation of Openhole Logs.

Dr. Ahmed Asker Najaf Ahmed Al-Ahmed. Lecturer of petroleum Geology, Faculty of Science, University of Al-Nahrain, Baghdad, Iraq. Ahmed has a B.Sc. in Geology, M.Sc. in Palynology and Organic Geochemistry, and Ph. D. in Petroleum Geochemistry from the University of Baghdad, Iraq. He studied palynofacies indication of depositional environment and organic geochemistry, palynofacies and hydrocarbon potential of the Middle Jurassic Sargelu Formation in North Iraq.



Prof. Thamer K. Al-Ameri. Professor of Palynology and Petroleum Geology, Department of Geology, College of Science, University of Baghdad, , Baghdad, Iraq. Dr. Thamer Khaz'al Al-Ameri received a BSc. in geology from the same university in 1969 as well as higher diploma in Engineering Geology/ Sulfur Exploitation from the Polish Mine Authority in Krarow-Poland (1971) and Certificate in Organic Geochemistry from Russian Geochemical Institute in Moscow (1985).. He received PhD degrees from the University of London, Kings College (1980) on "Acid-resistant microfossils used in the determination of Palaeozoic palaeoenvironments in Libya". Prof. Al Ameri worked as geologist for Sulfur exploration and exploitation in Mishraq Sulfur Mine, Northern Iraq (1970-1975), Assistant Professor in the University of Salahuddin in



Erbil, North Iraq (1980-1991) and as Professor of Palynology and Petroleum Geology in the University of Baghdad (1992-till now). He published six text books in Arabic, 106 articles, supervised and/or supervising 18 MSc and 20 PhD theses on palynostratigraphy, palynofacies, organic geochemistry, biomarkers and petroleum systems, He is also a consultant to the Iraqi Oil Exploration Company.



Prof. Moutaz A. Al-Dabbas. Manager of The Consulting Scientific Bureau, College of Science, University of Baghdad, Baghdad, Iraq. Baghdad University 1970-1974 (B.Sc. General Geology) Dundee University 1975-1980 (Ph. D. Marine Geology Environment). Full Professor, Earth science Dept., College of Sci., Baghdad University. Secretary of the Iraqi Geological Journal Editorial Board (1992-1995). Head of the geological society of Iraq (2003-Present). Head of Scientific Affairs Dept., University of Baghdad 1999. Chairman of the National Committee for The International Year of Planet Earth for Iraq Republic, (Triennium 2007-2009). Director of Consulting Scientific Bureau, College of Science, University of Baghdad, 2006-Present. IUGS Global Geoscience Workforce Taskforce committee member (2010). Published 75 articles in national and international journals. Supervised more than 25 M.Sc. and Ph.D. students and Chairman or member of examination committees for more than eighty five M.Sc. and Ph.D. students. Publish two textbooks: “Sedimentology” and “Sedimentary Rocks” in Arabic during 2003.

Dr. Aboosh Hussian Hassan Al-Hadidy. Chief Geologist, NOC, Kirkuk, Iraq. Dr Aboosh has BSc, MSc, and Ph.D. in Petroleum Geology, Sedimentology and Basin Modeling, from Mosul University. Iraq. He published on sedimentology, petroleum geosciences and tectono-stratigraphy of Iraq.



Mr. Rabea Al- Hafidh. Head of Arab-Turkish relations desk, Forum of Muslim Thinkers FMT. Rabea has a B.Sc., Eng. Geology, Jeddah, Saudi Arabia, M.Sc., Eng Geology., Soil Mechanics, Newcastle U Tyne, UK., and M.Phil. in Petroleum Eng., Rheological properties of drilling fluid, Newcastle U Tyne, UK. He worked as researcher in political history at the Centre of Islamic studies (CIS), Birmingham, UK., then Editor of the Journal of CIS. Consultant on Arab –Turkish affairs, BBC. Freelance writer, USAK (think tank)

Ankara, Turkey.

Prof. Ali I. Al-Jubouri. Professor and Researcher in petrology and mineralogy of sedimentary rocks at the Research Centre for Dams and Water Resources, Mosul University, Iraq. Prof. Al-Jubouri is currently in a sabbatical year at the Department of Earth Sciences, Royal Holloway of London University working on the maturation of Iraqi Paleozoic shales from mineralogical (clay), geochemical, and biostratigraphical disciplines. He received his BSc in geology and MSc in sedimentology from Mosul University, Iraq in 1980 and 1983 respectively, and PhD from Comenius University, Slovakia in 1992. Ali is a member of numerous international societies and has published several papers on sedimentological, mineralogical and geochemical topics in local and international refereed journals. Awarded the 2009 Distinguished Scholars Award from the Arab Fund For Economic and Social Development, Kuwait.



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

Dr. A. Al-Mashadani, DSc. Chairman, Nahrain Oil Services and Founder, President and Chairmen of Board of Trustees of AL-Rashid International University for Science of Technology, Syria. Dr. Al Mashadani holds a B.Sc. in Geology from Baghdad University, Iraq-Baghdad. M.Sc. (Diploma Engineer) from IFP-ENSPM, France. 1982 Ph.D. (Doctor. - Engineer) from Bordeaux-1 University, France. 1984 D.Sc. (Doctor ES Sciences) from PAU University, France.



Dr Al Mashadani worked for Iraq National Oil Company as: Assistant Geologist –Exploration and Subsurface Geology, (Iraqi National Oil Company); well site geologist-Area geologist, field control and Head subsurface geology (ELF-Iraq).Head of geology Dept.& field manager(INOC, Messan fields – senior geologist. Chief geologist, geology manager (C.P.O – INOC). Expert, consultant of Arab petroleum Institute, Baghdad. His other activities since leaving INOC:

Director of Gulf geologist Bureau, ESCWA – United Nation, consultant on hydrocarbons & Water Resources of Middle East. President and Director General of Nahrain for Oil Services Co. (NOSCO), Baghdad. Member of Iraqi & Arab Businessmen Association. Member & founder of Iraqi Petroleum Experts Association. He supervised postgraduate students in Iraqi Universities in Geology and Petroleum Engineering.

Prof. Basim Al-Qayim. Professor of Geology, Department of Geology, Sulaimani University, Sulaimani, Kurdistan, North Iraq. Basim holds a B.Sc. and M.Sc. degrees in geology from the University of Baghdad and a Ph.D. degree in stratigraphy from the University of Pittsburgh, U. S. A. He lectured on stratigraphy, sedimentology, and carbonate reservoir geology at Salahuddine University, Baghdad University and Sulaimani University in Iraq and Sana'a University in Yemen. His research interests circled around Zagros fold-thrust belt. He published more than 60 research papers in local and international journals.



Dr. Munim Al-Rawi. Director, Carta Energy, County Kildare, Ireland. Dr Al-Rawi has BSc in Geology from the University of Baghdad, MSc, PhD and DIC in Petroleum Geology from Imperial College London. He was Lecturer/Assistant professor on Petroleum Geology at Kuwait University and King Abdulaziz University, Saudi Arabia respectively and Visiting Professor at the UAE University. Dr. Al-Rawi was associated consultant geologist with the Arab Petroleum Consultants, Kuwait, and Petroconsultants, Dublin & Geneva, before he founded his consulting company Carta Design Limited.

Dr. M. Al-Warrak. Consultant Geologist, Research Associate in Structural Geology, Imperial College, London, and Associate Lecturer, the Open University, UK.

Dr. Mohammed has a B.Sc. Honours in Geology, University of Liverpool, M.Sc. and D.I.C. in Petroleum Geology, Imperial College, University of London, Ph.D. in Structural Geology, Imperial College studying an area of great structural complexity in the Western Alps of France. Well-established researcher and teacher of Earth Sciences with detailed knowledge of the Geology of the Northern Oman Mountains. The results of his

research include scientific papers and six geological map sheets of some of the most important and geologically critical regions of the Northern Oman Mountains. He also carried out consultations to the Government of the U.A.E. and many contracting companies including Abu Dhabi National Oil Company (ADNOC) / OMV Aktiengesellschaft (Austria) and Calvalley Petroleum (International) Inc., Canada.

Dr. Thamir Al-Uqaili. Independent Consultant reservoir Engineer, Mississauga, Canada.



Dr. Al-Uqaili has PhD in Petroleum Engineering from the Imperial College, University of London.

Dr. Al-Uqaili Worked as Reservoir Engineer (BPC), Field Manager (NOC), General Manager (CPO) General Manager Planning Department (MOO), Iraq; Area Reservoir Co-ordinator (North Africa) Repsol, Spain.

Dr. D. Baban. Lecturer, Geology Department, College of Science, Sulaimani University, Sulaimani, Iraq.

Mr. Abdollah Esmaeili. National Iranian South Oil Company (NISOC), Iran. Abdollah has a B.Sc. and M.Sc. in Petroleum Engineering from Petroleum University of Technology (PUT), Iran. He worked in National Iranian Oil Company (N.I.O.C) as a petroleum engineer for 14 years. He also teaches Petroleum Reservoir Engineering courses in universities of Iran.



Mrs. M. Dehghani. Petroleum Engineering Department, Islamic Azad University, Omidieh Branch, Iran.
Consultant Downstream Research Engineer, London.

Dr. Abdul-Hamid Fenghour. Consultant Petrochemical Engineer, London, UK. Dr Fenghour has a B.Sc., M.Sc. and Ph.D. In Chemical Engineering, and CASLAT in advanced education. He is a Chartered Chemical Engineer, a member of the Inst. of Chemical Engineers, and the Editor of the Journal of Chemical Thermodynamics. Worked as Process Engineer, Plants Manager, Senior Project Engineer for the National Petrochemical Company of Algeria, and as Research Associate in the National Engineering Laboratories, East Kilbride, Glasgow, Scotland, and as a Research Associate in the IUPAC Centre, Department of Chemical Engineering, Imperial College. Dr Fenghour authored more than 30 publications in refereed journals, books and conference proceedings.

Mrs. Ala Abdulla Ghafur. School of Earth and Ocean Sciences, Cardiff University, Cardiff, UK. Mrs. Ghafur worked as demonstrator in Department of Geology, Sulaimani University, Iraq. Currently she is researching Oligocene carbonate reservoirs of NE Iraq.



Dr. Omar F. Hassan. Lecturer, Department of Petroleum Engineering, College of Engineering, University of Baghdad, Baghdad, Iraq.

Dr. Muhammad W. Ibrahim. R&D Manager, Target Exploration, London, UK. Muhammad has a Ph.D. , M.Sc. and DIC degrees in Petroleum Geology from the Royal School of Mines (Imperial College), University of London, and a B.Sc. in Geology from the College of Sciences, University of Baghdad. He worked in exploration, appraisal, and field's development geology as an employee or as a consultant through Target Exploration for AMOCO Overseas, DNOS, Kuwait Oil Company, LASMO Grand Maghreb, LASMO International, Mobil Oil Libya, PETRONAS International, UNOCAL Syria and

VEBA Oil Operations. He contributed to few oil and gas discoveries, filed one USA patent application, wrote several geological and open-hole log analyses computer programs, and published on various aspects of exploration and development geology of the Middle East-North Africa (Iraq, Jordan, Kuwait, Libya, Saudi Arabia, Sudan, Syria, UAE) and other regions.



Mr. Ahmed Mousa Jiyad. Petroleum Development Consultant, Vaksdal, Norway. Ahmed Mousa Jiyad is an independent development consultant and scholar. He studied and graduated with BSc in Economics (Univ., of Baghdad), Post Graduate Diploma in Planning (Univ., of Birmingham, UK), MSc in Development Studies (Univ., of Bath, UK) and MA, Law and Diplomacy (Tufts and Harvard universities, USA). He has over 40 years of extensive international professional experience in Iraq, UK, USA, Norway, and, with UN organizations, in Poland, former Czechoslovakia, Hungary, Uganda, Sudan and Jordan. While in Iraq (1968-88) he worked as senior economist with Ministry of Oil and INOC, chief expert with the External Economic Relation Committee- Council of Ministers, chief expert and director of OECD department, Ministry of Trade. He left Iraq to the US in July 1988 as Fulbright Visiting Fellow at Fletcher School of Law and Diplomacy, Tufts University 1988/9.

Jiyad is active scholar with regular participation in international conferences, workshops, seminars and related events. He has written and publishes widely since 1976 on energy and other developmental issues, and his publications appeared in many countries in Arabic, English, Turkish and Norwegian. Most of his recent contributions and publications can be found through the Internet search facilities *Google* and *Yahoo*. Ahmed M. Jiyad is an Iraqi-Norwegian citizen. He was born in Iraq in 1945, and lives in Norway since October 1989.

Mr. Hama Jaza S. Kader. Senior vice president for technical and business development for WZA Pet Co. Ltd. a local KRG private service company active in Kurdistan, NE. Iraq. Hama-jaza Salih Kadir is an Iraqi Petroleum Engineer, worked in Iraqi oil industry between 1970 to 2007 in different positions, starting from field drilling engineer, head of drilling fluid & Cementing Section, Drilling Manager for CPO-Central Petroleum Organization, Chief Planning Engineer for Ministry of Oil in Baghdad, Chief Planning Engineer for Northern Admin in KRG, General Manager for Oil and Mineral in Erbil/KRG, Senior

Petroleum Advisor for PM Office 2005-2007, before 1993-1997 founder of TaqTaq Oil Project. Between 2003-2004 he worked as Petroleum Advisor for the Coalition Provisional Authority - CPA/Baghdad and Ministry of Oil - MOO/Baghdad/Iraq. Between 2005-2007 he worked as Senior Petroleum Advisor in the Prime Minister -Office/KRG-Iraq, as well as Senior Pet. Advisor-TTOPCO/Turkey.



Dr. Fadhil A. Ameen Lawa. Assistant Professor, Geology Department, College of sciences, Sulaimani University, Sulaimani, Iraq. Dr Lawa has a B.Sc. in Geology from Sulaimani University, M.Sc. in stratigraphy and paleontology from the University of Mosul and Ph.D. in sequence stratigraphy from the University of Sulaimani. He worked as geologist for the Geological Survey of Iraq on the exploration of Sulphur and Tripolite in Mosul area, and Lead, Zinc and Copper deposits in Zakho and Mawat ophiolites in NE. Iraq. He joined FAO a UN agency as a consultant and participated in re-drafting of the geological and hydrogeological map of Kurdistan area, NE Iraq. He Published on Stratigraphy, sequence stratigraphy and paleontology.



Dr. Walter Pierce. Co-director of StartExp located in Cypress, Texas, USA. Walter has a Ph.D. and MSc degrees in Geology from the Colorado School of Mines and an A. B. from DePauw University. His background includes consulting after early retirement subsequent to 17 years of experience with international groups within Amoco. Explored the Africa and Middle East as an Amoco geologist for seventeen years. Taught Geology for eight years at Ball State University, University of Georgia, and The Colorado School of Mines. Worked for the USGS in the Petroleum Group and in the Heavy Metals group. His recent work has included New Ventures, hydrocarbon system analysis of the Arabian plate, undiscovered reserve assessment, multi-basin assessment of Central Asia and the Middle East. Most recently he worked in Turkmenistan and Ankara creating a development plan for a field onshore in western Turkmenistan.

Dr. Fuad M. Qader. Lecturer in Reservoir Geology Department of Geology, College of Science, University of Sulaimani.



Sulaimani/ Kurdistan-Iraq. Fuad has B.Sc. Geology, Saladeen University (1991), M.Sc. in Petroleum Geology, Baghdad University (1999), and a Ph.D. in Reservoir Geology, University of Sulaimani (2008). Fuad worked as assistant lecturer in University of Saladeen, Erbil, Iraq (1992-1993), and as assistant professor in Geology Department, University of Sulaimani (since 1993).

Dr. Everett Rutherford Jr. Co-director of StartExp located in Cypress, Texas, USA. Everett Rutherford, Jr. received his BS and MS from the University of Tennessee in 1980 and 1985 (respectively). In 1992 he completed his



Ph.D. at the University of Houston, where his research interests centered around structural geologic, plate tectonic and basin evolutionary problems in the Middle East, Central Asia, the Caribbean and Indonesia. His career in petroleum exploration began in the 1980s with Sequoyah Petroleum Corporation and Paragon Exploration Company. From 1992 until 1999, he was a Senior Geologist with Amoco Corporation, working with regional exploration problems in North Africa, the Middle East and Central Asia. From 1999 to 2003 he worked as Geoscience Coordinator with Matrix Geoscience, LLC, focusing mostly on US domestic exploration. From 2003 until 2006 he was Exploration Manager with

Çalık Enerji in Ankara, Turkey, where he was responsible for exploration opportunity identification focused primarily on North Africa, the Middle East and Central Asia. In 2006 he co-founded StartExp, a consulting company devoted to providing a broad range of products and services to the oil and gas exploration and natural gas storage communities.

Mr. Tariq E. Shafiq. Managing Director of Petrolog & Associates (P&A), a petroleum consulting group since 1970 and chair of Fertile Crescent Oil Fields Development Co. Ltd (FCO); an Iraq registered and Baghdad based company since 2004. He is holder of a Bachelor of Science degree in Petroleum Engineering from the University of California, Berkley, 1953 and was granted an Honorary Masters degree from Oxford University in 1980. He is a founding member and a trustee of the Oxford Islamic Centre for 10 years and a fellow of St. Cross



College, University of Oxford for 5 years. Mr Shafiq has been working in the oil and gas industry world-wide and in various capacities for over fifty years and as a petroleum consultant for over forty years. The latter role has involved examining upstream oil & gas fields and reservoirs management, evaluating and negotiating petroleum agreements, carrying out technical and economic feasibility studies on oil and gas discoveries, refineries and pipelines and drawing-up plans and policy for oil & gas national companies and governments. In Iraq, he was one of the Founders and Directors of the Iraq National Oil Company (INOC) in 1964, in which he also served as Vice Chairman and Executive Director. Prior to this, he served for ten years with the Iraq Petroleum Company (IPC) in various technical capacities in Iraq and London from 1954 to 1964, including as Head of Petroleum Engineering from 1963 to 1964. He also worked with the Kellogg Corporation on the construction of the Dora Refinery in Iraq from 1953 to 1954.

Mr Shafiq is speaker at oil industry conferences and author of numerous papers and studies on Iraq and the Middle East oil industry. His important contribution includes working as the leading Petrolog & Associates researcher and co-ordinator of 4 volumes on Iraq's exploration potential, production capacity and the economics thereof, in a joint venture 5-volumed study 'Oil Production Capacity, Iraq' with the Centre for Global Energy Studies (CGES). His other important contribution, as an author and co-ordinator, is the preparation of the draft Iraq Petroleum Law of 2006 and, recently, consultancy to the Iraq Ministry of Oil involving critical analysis of a model contract in use.