



Curriculum Vitae of Dr. Nisreen Nuri K Agha

Personal Information

First name(s) / Surname (s): Nisreen Nuri K. Agha
Address (es): Geology Department, Harouge Oil Operation, Tripoli, Libya.
Telephone (s)/ Mobile: ++ 218 -946697723 (Mobile), ++218- 913210851 (Mobile)
E-mail (s): Nisreenagha9@gmail.com
Place and date of birth: Tripoli-Libya/ 11-8-1979
Material status/ Children: Married/ Four children
Nationality: Libyan
Language(s): Arabic (mother tongue), English(fluent), Italian (understanding)

Education/ Qualifications

- May 2012-October 2016:** **Ph.D.** in sedimentology, organic geochemistry and palynology, Department of Geology, Faculty of Science, Mansoura University, Egypt.
Dissertation title:
Sedimentological characteristics, organic geochemistry and palynofacies analysis of the Upper Cretaceous-Paleogene succession, west Sirte Basin, Libya
Supervisors:
Prof. Dr. Salah El Beialy: Professor of Palynology, Department of Geology, Faculty of Science, Mansoura University.
Prof. Dr. Amin M. Gheith: Professor of Sedimentology, Department of Geology, Faculty of Science, Mansoura University.
Dr. Waleed Sh. El Diasty: Associate Professor of Organic Geochemistry & Petroleum Geology, Department of Geology, Faculty of Science, Mansoura University.
- August 2006-May 2009:** **M.Sc.** in depositional environments, Earth Sciences Department-Geological Division, Academy of Graduate Studies, Tripoli, Libya.
Dissertation title:
Sedimentological Characteristics of Abu Shaybah Formation, Wadi Abu Shaybah, Gharyan Area, Jabal Nafusah, NW Libya.
Supervisors:
Prof. Dr. Nuri Fello: National Oil Cooperation, Tripoli, Libya.
- September 1997-April 2002:** **BSc.** In geological engineering, Faculty of Engineering, Geology Department, Al-Fateh University, Tripoli, Libya.

Employment

- January 2010-Present:** Senior Geologist, Department of Geology, Harouge Oil Operations, Tripoli, Libya.
- February 2005-December 2009:** Teacher in Education and Scientific Research Sector, Al- Sahel Secondary School, Tripoli, Libya.

Courses and seminars attended

- Workshop on the Stratigraphic Nomenclature of Sirt Basin, 2017, Libyan Petroleum Institute.
- Intensive English courses in Petroleum Training and Qualifying Institute, 2017, Tripoli, Libya.
- Geosciences and introduction to petrel, petroleum geosciences review, petrel fundamentals, petrel geology, petrel geophysics, 2013, (Suncor Company), Tripoli, Libya.
- Basic wire-line logging, Schlumberger Company, 2012, Tripoli, Libya.
- Extensive courses in well log analyses, sedimentological and stratigraphic, National Oil Corporation from 4/10/2009 - 30/11/2010, Libya
- Two presentations for Schlumberger Company (well logs, log interpretation and petrophysical analysis), 2008, Tripoli.
- Global tectonic and the geological time-scale, (Prof. Alan G. Smith) from the University of Cambridge. 2007, Tripoli, Libya.
- Carbonate and fractured reservoirs, European Association of Geoscientist and Engineers, 2007, Tripoli.
- Attended a course which was related to Well Logging (Gamma Ray, PLT, Resistivity, CBL, VDL & USIT), which was on 7th May - 10th May 2018.
- Attended Workshop of exploration activity for geological and geophysical operations, with NOC and LPI, October, 2017.
- Working on a big project with National Oil Corporation and Libyan Petroleum Institute under title: "Stratigraphic Nomenclature of the Sedimentary Basins of Libya Project".
- Attended the presentation of the Oil Services Company, regarding the RST/Slick Line, which was on 29th May 2018.
- Attended the course in Radisson Blu Hotel under the title: Applied Coring and Well Logging for improved Reservoir Characterization, from 11th to 15th February, 2018.

Publications

- W. Sh. El Diasty, S. Y. El Beialy, K. E. Peters, H. El Atfy, A. M. Gheith and **N. N. Agha.**, 2016. Organic Geochemistry of crude oils and Upper Cretaceous source rocks from Concession 11, West Sirte Basin, Libya, *Journal of Petroleum Geology*, 39, 393-414.
- H. El Atfy, W.Sh. El Diasty, S.Y. El Beialy, A.M. Gheith, D.J. Batten, **N.N. Agha.**, 2017. Palynofacies and geochemical analyses of the Upper Cretaceous-Eocene succession, western Sirte Basin, Libya: Palaeoenvironmental interpretation and implication for hydrocarbon generation potential, *Journal of Petroleum Science and Engineering*, 157, 148-163.
- A.M. Gheith., **N.N. Agha.**, W.Sh. El Diasty., 2017. Reservoirs Characterizations of Farrud and Mabruk members, Eocene succession from Ghani Field, Western Sirte Basin, Libya.
- Nisreen Agha, Amin Gheith., 2018. Microfacies Analysis and Palaeoenvironmental trends of Paleocene Farrud and Mabruk Reservoirs, Concession 11, West Sirt Basin, Libya.

Computer Skills

Extensive experience in the widely used software in academia and the oil industry such as plotting, data analysis, drawing, Microsoft and modeling such as:

- Operation system:** Windows 95, 98, 2000, 2002, XP, Vista.
Microsoft office: Word, Excel, Access, Outlook, Publisher, and Power point.
Microsoft works: Microsoft works word processor, Microsoft works database, Microsoft works spread sheet
Statistics software: Origin, R software (basics), Grapher,
Graphic softwares: Adobe illustrator, Coral draw, Photoshop, etc.
Geographic information systems (GIS) softwares: ArcView (basics), Geomedia (basics),
Geological softwares: Rockworks, LogPlot, Geological office (Digilog, Rose, Point, Sieve and Triplot), Surfer, Ground water for windows (GWW), Petroledgs, Petrel, Techlog, Interactive petrophysics, BasinMod 1D & 2D, etc.
Others: Adobe acrobat, Endnote (for references), etc.

Contact Persons

- Assistant Professor Dr. Mohamed Ali EL-GHALI:** Department of Earth Sciences, Sultanate of Oman,
Email: melghali@squ.edu.om
- Associate Professor Dr. Waleed Sh. El Diasty:** Department of Geology, Mansoura University,
Email: Waleedshukry2006@yahoo.co.uk
- Emeritus Professor Dr. Salah Y El Beialy:** Department of Geology, Mansoura University,
Email: Beialy2000@yahoo.co.uk
- Emeritus Professor Dr. Amin Mostafa Gheith:** Department of Geology, Mansoura University,
Email: Amin2@yahoo.co.uk
- Dr. Nuri Fello:** Exploration Department of National Oil Corporation, Tripoli, Libya.
Email: Fello@yahoo.com