

Mohammed Ali Hammad Jabir

Lecturer
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Research Interests

My research interests revolves around the **Reservoirs Characterization**, **Reservoir Modeling** and **Simulation** through the geostatistical approaches and the different ways of reducing the uncertainties emerges from these approaches to provide a realistic and improved realizations of the reservoirs and the inherent facies architectures and the associated petrophysical properties.

Education

- 2012-2015 Master of Science in Geology (MSc.)
Earth Sciences Department, King Fahd University of Petroleum & Minerals
- 2003-2008 Bachelor of Science in Geology (BSc.) (1st Class)
Department of Geology, Faculty of Science, University of Khartoum

Work Experience

- Sep. 2015- Current ***Lecturer***
Department of Geology, Faculty of Science, University of Khartoum
Responsibilities include teaching Geo-303 Sedimentary Petrology and Petroleum Geology Geo-422
- April 2010- Sep. 2015 ***Teaching Assistant***
Department of Geology, Faculty of Science, University of Khartoum
Responsibilities include; mainly supervising laboratory works, filed work supervision for different levels, leading the department's geoelectrical survey team

Technical Skills

- Experienced in a number of geological softwares; PETRELTM, IP, SGeMS, RockWorks, ILWIS, ArcMap
- Advanced knowledge in the geological laboratory analysis and installation

Publications:

Elarabi, H. and **Jabir, M.** (2013). "Experimental Evaluation of Soil Resistivity in Lateritic Soil of Western Sudan", Ozean Journal of Applied Sciences, Vol. 6, No. 1, p. 11-20

- Jabir M.** and O. Abdullatif (2015). “Artificial Intelligence Based Approach towards Accurate Facies Determination; A Case of Late-Cretaceous Upper Bentiu Member of NW Muglad Basin”, *Presented at the 11th International Conference for Geosciences, Riyadh. Saudi Arabia.*
- Jabir M.**, A. Sahin, O. Abdullatif, G. Korvin, M. Makkawi, and I. Kaka (2015). “High-Resolution 3D Geocellular Facies and Property Modeling of Bentiu-1 Reservoir Interval, Jack Oilfield, Fula Sub-Basin, Sudan. *MSc Thesis. KFUPM. Saudi Arabia.*
- Jabir M.**, A. Sahin, O. Abdullatif, G. Korvin, M. Makkawi, and I. Kaka (2016). “High-Resolution 3-D Stochastic Mapping of the Lithofacies within the Multi-Reservoirs Upper Bentiu Member; Implication of a Rifted Stratigraphic Settings”. *Manuscript Under reviewing by Co-Authors.*
- Jabir M.**, A. Sahin, O. Abdullatif, G. Korvin, M. Makkawi, and I. Kaka (2016). “High-Resolution 3-D Stochastic Mapping of the Lithofacies within the Multi-Reservoirs Upper Bentiu Member; Implication of a Rifted Stratigraphic Settings”. *Submitted to the 2017 ATS&E, Society of Petroleum Engineers - Kingdom of Saudi Arabia.*
- Jabir M.**, O. Abdullatif, and A. Sahin, (2016). “3-D Geocellular Porosity Distribution over a Multi-Reservoir Interval; the Case of Upper Bentiu Member, NE Muglad Rift Basin, Sudan. *Submitted to the SAPEO 7th Petroleum Conference and Exhibition.*

Scientific Membership:

AAPG, SEG, EAGE, DGS

Conference Attended:

May 2014: 11th Middle East Geosciences Conference and Exhibition (GEO2014), Bahrain.
Feb 2014: 10th International Conference for Geosciences, KFUPM, Dhahran, Saudi Arabia.
May 2015: 11th International Conference for Geosciences, KSU, Riyadh. Saudi Arabia.

References:

Dr. Salah B. Abdalla

Dean, Faculty of Science, University of Khartoum

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Dr. Osman M. Abdullatif (MSc. Thesis Supervisor)

Associate Professor, Earth Sciences Department, King Fahd University of Petroleum & Minerals

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