

Curriculum Vitae



Mohammad Sadi Nourmohammadi

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Personal Information

- Date of Birth: 06.02.1980
- Marital Status: Married
- Nationality: Iranian

Education

- B. Sc. in Geology-Graduated in 2006, University of Tabriz, Iran
- M.Sc. in Sedimentology and Sedimentary Petrology- Graduated in 2011, Ferdowsi University of Mashhad, Iran

Skills, Qualifications and Experience

- Good command of English (Reading, Writing, Speaking and Translation).
- Software Skills: Microsoft Office (Word, Excel, PowerPoint), Photoshop, Paint Shop, ArcGIS, Image Analysis, Corel Draw.
- Petroleum Software: Log Plot, Geolog6.7.1, Rockwork, Surfer, Petrel 2009.
- Laboratory experience (Sedimentology work, preparation and interpretation of thin sections).

- Good experience and interest in laboratory work in the field of interpretation and analysis of carbonate and non-carbonate rocks thin sections.

Language skills

- Kurdish- Native
- Persian- Advanced level
- English – Intermediate to advanced

Fields of Interest

- Modeling and interpretation of sedimentary environments.
- Field geology and tectonic studies.
- Marine geology (Sedimentology, Shoreline and coastal morphology, Geochemistry).
- Diagenesis and reservoir quality of petroleum reservoirs.
- Reservoir modeling and evaluation of petroleum systems.
- Sequence stratigraphy studies.

M.SC. Thesis Title

- Sequence stratigraphy of Kazhdumi Formation in oil fields Nawrooz, Bahregansar and Hendijan in northwest of Persian Gulf, with NIOC: interpreted based on well logs & 2D Seismic data (by petrel software).

Academic experience:

- Working as a lecturer in Sedimentology and Sedimentary Petrography in Petroleum Geoscience Department, Faculty of Science, Soran University, Kurdistan Regional Government, northern Iraq (From 2012).

Published Papers

1. Delizy, B.A., Nourmohammadi, M, S., Asaad, I, S., and Omar, S, A., 2024, Sedimentology of Late Jurassic- Early Cretaceous Chia Gara Formation in Rawanduz area, Kurdistan region- Iraq, Journal of Sedimentary Environments, 1-15.

2. Sharezwri, A.O.H., Nourmohamadi, M.S., and Abdula, R.A., 2020, Facies analysis and depositional environment of the Upper Jurassic Naokelekan Formation in selected outcrop sections, Kurdistan Region, NE Iraq, Iraqi Bulletin of Geology and Mining, v. 16, no. 1, pp. 1-14.
3. Nourmohamadi, M.S., Abdula, R.A., Albeyati, F., Sharezwri, A.O., Perot, E.M., Jassim, S.E., and Othman, N.H., 2020, Green glauconitic marl bed as a sequence stratigraphical key for interpretation contact between Qamchuqa and Bekhme formations in Bekhal area, Kurdistan Region, NE Iraq, Bulletin of the Geological Society of Malaysia, no. 70, pp. 29-38.
4. Abdula, R.A., Chicho, J., Surdashy, A., Nourmohammadi, M.S., Hamad, E., Muhammad, M.M., Smail, A.A., and Ashoor, A., 2018, The sedimentology of Govanda Formation at Gali Baza, Erbil Governorate, northern Iraq, Iraqi Bulletin of Geology and Mining, v. 14, no. 1, pp. 1-12.
5. Abdula, R.A., Nourmohammadi, M.S., Rashed, G.R., and Saleh, N.Q., 2017, Petrographical and microfacies study of Jeribe Formation (M. Miocene) in Ashdagh Mountain, Kurdistan Region, Iraq, Iraqi Bulletin of Geology and Mining, v. 13, no. 1, pp. 107-118.
6. Abdula, R.A., Balaky, S.M. Nourmohamadi, M.S., and Peroui, M., 2015, Microfacies analysis and depositional environment of the Sargelu Formation (Middle Jurassic) from Kurdistan Region,