

Curriculum Vitae



ROHOLLAH HOSSEINZADEH

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Personal Information:

- Date of Birth: 10.09.1982
- Marital Status: Married
- Nationality: Iranian
- Join to NiocExp in 2009.

Education:

- B. Sc. in Geology- Graduated in 2005, University of Tabriz, Iran
- M.Sc. in Paleontology and Stratigraphy in 2008, University of Tehran, Iran
- PhD student of Paleontology and Stratigraphy, 2010 to now, University of Ferdowsi Mashhad, Iran

M.Sc. Thesis Title:

Microbiostratigraphy and Sequencestratigraphy of the Pabdeh Formation in Kavar section, south of Ilam Province.

PhD Thesis Title:

Palaeontology ,Microbiostratigraphy and vegetation of the Ziveh Formation in Moghan Basin based on the available fossil content.

PULICATIONS AND CONFERENCES:

Adnet, S, **Hosseinzadeh, R**, Antunes, M.T., Balbino, A.C., Kozlov, V.A., and Cappetta, H, 2009. Review of the enigmatic Eocene shark genus *Xiphodolamia*(Chondrichthyes, Lamniformes) and description of a new species recovered from Angola, Iran and Jordan. *Journal of African Earth Science*.

Hosseinzadeh, R. 2012. Late Oligocene-Early Miocene larger benthic foraminifera from the mixed siliciclastic-carbonate and reefal strata of Kharabeh Sanji stratigraphic section, NW Iran. *Geophysical Research Abstracts*, Vol. 14, EGU2012-134, 2012, EGU General Assembly 2012.

Mobasheri, A., Hemmati-Nasab, M., **Hosseinzadeh, R.**, and Nazariyan, M. 2013. Biostratigraphy and Surface Gamma Ray Logs: A Correlation Tool for Late Cretaceous to Paleocene Deposits in Surface and Subsurface Data, Southwest Iran. 9th international Symposium on the Cretaceous system. Middle East Technical University, Ankara, Turkey.

Paranavar, M., Hemmati-Nasab, M., and **Hosseinzadeh, R.**, 2017. Calcareous Nannofossils and foraminifera studies on the surface samples of the Cretaceous – Paleogene (K/Pg) boundary at Tang-e Ab Saj, Dashtak Anticline (Kazerun Area). Paleontological report No. 793, Technical report No. 1848. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

Hosseinzadeh, R. and Asnafi, M. R., 2013. Biostratigraphy of the Upper Cretaceous to Paleocene Deposits on the Tang-E Holestem and Poshteh Stratigraphic Sections, Southwest Iran. 9th international Symposium on the Cretaceous system. Middle East Technical University, Ankara, Turkey.

Hosseinzadeh, R., 2017. Palynofacies evaluation report and comparison with Rock – Eval results of hydrocarbon systems in the Interior Fars Zone. Paleontological report No. 793, Technical report No. 2547. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

Hosseinzadeh, R. and Ghaseminejad, E. 2007. Preliminary Palaeoecology (The food web and study on diet _related changes in Eocene fish bearing horizons, Ilam. 11th symposium of Geology society.

Hosseinzadeh, R. and Ghaseminejad, E. 2007. Palaeoecological and biostratigraphic significance of Ptychodus(Chondrichthys) in late Cretaceous with example of Ilam Formation. 26th symposium of Geosciences.

Hosseinzadeh, R. and Ghaseminejad, E. 2008. Anatomy and Taxonomy of Proserriwomer (Teleost fish) of the Pabdeh Formation. 2th symposium Iranian Palaeontological society.

Sepidehdam, Sh, Hashemi, H., and **Hosseinzadeh, R.** 2017. Palynology and Paleoecology of the Shishto Formation in Kuh-e Tir stratigraphic section, NW of Kerman. Sedimentology and stratigraphic researchs.PP, 14.

Shafeizad, M., and **Hosseinzadeh, R.** 2016. Biostratigraphy and Micropaleontological study on the Cenomanian – Coniacian strata in Yaran well AP002 and its correlation with Yaran well No. 1 (age dating and stratigraphy). Paleontological report No. 905, Technical report No. 2555. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.PP, 97.

Hosseinzadeh, R. 2011a. Biostratigraphy and Micropaleontological study on the Qamchehghay River stratigraphic section in North of Bijar (Kurdistan province) (Urmia Qareh-Aqaji project). Paleontological report No. 793, Technical report No. 1848. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.PP, 97.

Hosseinzadeh, R. 2011b. Biostratigraphy of the Oligocene-Miocene sediments of Kharabeh Sanji section, North of Urmia, NW Iran. Central Iran Project (Urmia-Qara Agaji), Paleontological Report #789, TR. 1834. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

Hosseinzadeh, R. 2011c. Biostratigraphy and Micropaleontological study of the surface samples collected from the Tang-e Khoshkeh stratigraphic section in west of Kermanshah city, Lurestan Province. Paleontological report #809, TR. 1878. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

Hosseinzadeh, R. 2013a. Biostratigraphy and Micropaleontological studies on the surface samples collected from the Tang-e Holestem and Poshteh stratigraphic section in Kabir-kuh Anticline, Lurestan Province, southwestern Iran. Paleontological note #852, TR = 2146, Gamma Ray survey project. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.PP, 102.

Hosseinzadeh, R. 2013b. Biostratigraphy and Micropaleontological study of the surface samples collected from the Kulak stratigraphic section at south flank of Kulak Anticline. Paleontological note

no. 869, TR. no. 2182. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.PP, 26.

Hosseinzadeh,R. 2014. Biostratigraphy and Micropaleontological study of the cutting samples of the East Mushtaq well No. 2 (North Dezful Basin). Paleontological note No. 881, Technical report No. 2243. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

Confirm Paleotological reports of NIOC:

-Moghaddasi, A., 2015. Biostratigraphy and Micropaleontological study on the cutting samples of Khosrow well no. 1 and its correlation with Bistoon well no. 1, Darvana well no. 1 and Saman well no. 1. North Dezful Basin. Paleontological note no. 884, Technical report No. 2399. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

-Aria-Nasab, M. R., 2016. Biostratigraphy and micropaleontological studies of the cutting samples of Sepehr SW well No. 1 and its correlation with the Yademan well No. 1. Paleontological note No. 900. Technical report No. 2541. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

-Asnafi, M. R., 2016. Micropaleontological restudy based on core and cutting samples recovered from the Ilam, Laffan and Sarvak Formations in Sohrab well NO. 1 and its correlation with the Azadegan wells No. 7 and 3 (Abadan Plain). Paleontological note No. 894, Technical report, 2491. Observed variations in Azadegan and sohrab wells Project. Department of Paleontology and Geochemical Studies and Research, Exploration Directorate, National Iranian Oil Company.

-Asnafi,.....

Skills

- Having good command of English (Reading, Writing, Speaking and Translation).take 74% and 76% in entrance for Phd in university of Tehran and 55% in MCHE Exam in 2009. Upper intermediate and FCE
- Software Ability: Microsoft office (word, Excel, Power point), Photoshop, Paint Shop Pro, Image Analysis, Corel Draw and surfer.
- Geology Softwares: Geo-log, Log Plot, Rockwork, Surfer, Rose.

- Having laboratory experiences (paleontology and Sedimentology works, preparing and interpretation of thin sections (especially oriented thin section of large benthic foraminifera and palynological slides...)).

Accomplished Projects:

- Stratigraphy of Oligo-Miocene deposits in Central Iran Basin and providing stratigraphy lexicon. Contract No. 89234. Pjoheshi va tahqiqati, as Paleontology supervisor.
- Paleogeography Lower Tertiary deposits (Paleocene to Early Miocene), Gr, 2362. Surface Geology office, Exploration Directorate, National Iranian Oil Company. as Paleontologists for three well: Sepehr No. 1, Gavarzin No. 1 and Band-e Lengeh No. 1 ref. to page, 81.
- Project Taibad (Paleontology study of Cambrian to Cenozoic in sedimentary basin of Taibad) as foraminiferal supervisor in cretaceous and Cenozoic in order to review some reports such as: Ney sabz, Jarf, Abdol abad 1, Gol sheikh, Ney Sabz, Morad Abad, and Golestan.
- Collaboration in Preparing and providing of geologic map of Zeinabad area (NW Tabriz) scale 1:100000, University of Tabriz, 2004.
- Preparing and collect information about *Gingkoales* in worldwide under supervise Prof. Fakhr. 2006.
- Preparing information about source and reservoir rocks in Zagros Basin and equivalent formation in Arabian countries, 2004.

Project in Progress:

Palynology of the Ziveh Formation in Moghan Basin.

Participated courses:

- Short Course on Late Cenozoic Dinoflagellates cysts, university of Tehran, May 8-12, 2011. by Prof. Martin J. Head from Brock University of Canada.
- Biostratigraphy and Paleoecology of Planktonic foraminifera. 5th International School on Foraminifera, Urbino, Italy, by Gribovski Foundation 11th -20th June, International School on Foraminifera, Scientific staff: Prof. Maria Rose Petrizzo from Milan university, Prof. Michael A. Kaminski, King Fahd university, Saudi Arabia, Dr. Fabrizio Frontalini, Urbino university, Italy and contos.

- Intensive course of on Paleozoic palynology by Amalia Spina, Professor in Department of physics and geology, Perugia University, Italy in Tehran, 2 to 5 March 2014.
- Intensive course of on Paleozoic Foraminifera by Roberto Rettori, Professor in Department of physics and geology, Perugia University, Italy in Tehran, 2 to 5 March 2017.
- Intensive course of on Larger Benthic Foraminifera by Esmerald Caus, Professor in Department of physics and geology, Barcelona University, Spain in university of Tehran, 19th to 23th October 2013.
- Intensive course of on Jurassic – Lower Cretaceous index foraminifera, Problematica, algae and microfacies by Dr. Felix Schlagintweit from Germany held in Tehran, 20th to 24th February 2016.
- introduce of Conodonts by Dr. Yazdi from university of Isfahan. 23th to 27th July 2011. Exploration Directorate, Tehran, Iran.
- Sequence and Seismic stratigraphy of Bandar-e Abbas Foreland and East of the Persian Gulf by Dr. Piryaee from NIOC. one week at January to February 2013. Tehran, Iran.
- Larger Benthic foraminifera of Oligo-Miocene by Istanbul university, Turkey, 16 days, July to August 2011.
- Oil Shale Liquefaction Methods: Theory, Methods, and Oil Characterization by Prof. Hans Luik, Tallinn university of Technology Estonia. 17-20 November 2012.
- Introducing tectonic and stratigraphy Fars Region by Dr. Qarabeigi. 29th January to 5th February 2016.
- Intensive course of on introduce Magic-Tro, XRF by Nayereh Amiri, Department of Geology, Geological Organization of Iran, Tehran, 9th to 10th September 2012.
- Zagros Biostratigraphy by Mr. Bahrami from NIOC for two month in Sep. to Oct 2009. Exploration Directorate, Tehran, Iran.
- Bahrami foram zagros : Theoretical and Practical of planktonic foraminifera (Cretaceous to Paleogene) by H. Bahrami senior Paleontologists Petro Gostar Permayon. 30 June to 14 July 2013.

Interested Fields:

- Microbiostratigraphy using of various microfossils such as, Dinoflagellate and Foraminifera.
- Sequence stratigraphy, Modeling and interpretation of sedimentary environment specially Ramps.

- Palynology and palynofacies also microfacies interpretations.
- Diagenesis and formation of Cherts in Eocene.
- Taphonomy, Paleoichnology and application of them in determine sedimentary environment, paleobathymetry, oxygen content and Sequencestratigraphy.
- Paleobotany in paleogene specially seagrasses.
- Paleoichthyology in upper cretaceous and paleogene.
- Invertebrate paleontology in upper cretaceous.
- Vertebrate paleontology in paleogene specially Crabs.
- Invertebrate complex in campanian-maasterichtian and compare and correlation with other complex in worldwide.
- Correlation paleogene formation in Zagros with equivalent formation in other countries.

- **Reviewer of Journal of Geology society of Iran**

- The distribution and statistical analysis of Eocene planktonic foraminifera in the Khangiran Formation (Chehel-Kaman synclinal entrance, west Sarakhs) and their paleoecological use.
- Biostratigraphy of Cenomanian to Campanian depositions (Sarvak, Ilam and Gurpi Formations) in Southeast of Jahrum (Fars Province).

- **CURRENT RESEARCH PROJECTS**

- Biostratigraphy and Micropaleontological study of the surface samples collected from the Khaneh Zoo stratigraphic section at Type section, Kopet Dagh basin.

- Biostratigraphy and micropaleontological studies of the cutting samples of Dustku well No.

-Palynology study on the Surface Samples collected from the Qezel Yul stratigraphic section, Moghan basin.

- Palynology study on the Surface Samples collected from the Dig Dash stratigraphic section, Moghan basin.

Industrial consultant in thesis:

Sepidedam, Sh., 1394. Palynology of the Shishto in Kuh-e Tir stratigraphic section, Sw of Kerman Province. MSc. Kharazmi University, No. 43, Shahid Moffateh Ave., Tehran, Iran.