

Curriculum vitae

Dott.ssa FARKHONDEH KIANI HARCHEGANI

Personal information:

Gender: female

Date and place of birth: 08/01/1979- Kuwait

Citizenship: Iran

Contact information:

Address: Via Darsena, 81/A, 44122, Ferrara (FE), Italy

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Current position:

- From 11/ 2015- 11/ 2018: PhD student in Earth and Marine Sciences (EMAS), Department of Earth and Marine Sciences, University of Ferrara, Italy, (Double degree with University of Cadiz, Spain).

Thesis subject in Carbonate Sedimentology

Thesis title: The role of internal waves in ancient carbonate systems (tutor: Prof. Michele Morsilli)

Education:

- From 09/2006- 07/ 2010: Master of science (MSc) in Sedimentology and Sedimentary petrology, Department of Geology, Islamic Azad University, Khorasgan branch, Isfahan, Iran

Thesis title: Facies and diagenesis of the Kangan (Upper Khuff) Formation, Early Triassic, in South Pars Gas Field, Persian Gulf Region.

- From 09/1996-12/2000: Bachelor of Science in Geology, Department of Geology, University of Isfahan, Isfahan, Iran

Scholarships:

University of Ferrara scholarship for Doctorate research of 31 cycle Earth and Marine Science (EMAS) PhD program: double degree with University of Cadiz, Spain

Work experience:

- From 03/2013- 09/ 2014: Assistant Lecturer in Carbonate Sedimentology and Petrography, Department of Petroleum Geosciences, Soran University, Kurdistan Regeon of Iraq

Research/ Project activities:

- Member of IGCP630 project (Permian-Triassic climatic and environmental extremes and bioticresponse).
- Member of a research team from University of Tehran, working on: Comparison of sedimentological, diagenetic and reservoir properties in Permian to Miocene carbonate reservoirs, southwest and offshore Iran.
- Member of international research group in the following projects: Diagenetic and related reservoir-quality and heterogeneity in Paleocene turbidite sandstone from the UK Central Graben, the North Sea. (funded by European Science Foundation)

Training and workshops:

- Basin Analysis (Dramatically Mitigate Exploration & Production Uncertainties through Effective Basin Valuation), 19-21 January 2009, Park Royal Kuala Lumpur, Malaysia.
- Mine technical Manager training, Ministry of Industries and Mines, Isfahan, Iran (2001)

Publications:

Peer review:

- Esrafil-Dizaji, B., Rahimpour-Bonab, H., Afshin, S., Mehrabi, H., ., Kiani Harchegani, F Shahverdi, N. (2015). Characterization and reservoir potential of rudist-dominated units in the middle Cretaceous Sarvak Formation, SW Iran. *Facies*. 61(3), 1-25. DOI: 10.1007/s10347-015-0442-8
- Esrafil-Dizaji, B., Kiani Harchegani, F., Rahimpour-Bonab, H. and Kamali, M.R. (2014). Controls on Reservoir Quality in the Early Triassic Kangan Formation, Iran. In: Poppelreiter, M., (Ed). *The Permo-Triassic Sequence of the Arabian Plate*. EAGE special volume. ISBN:978-90-73834-42-2. pp. 219-245. (Book chapter)

Extended abstracts:

- Kiani Harchegani, F., Kamali, M.R., Esrafil-Dizaji, B. (2012). Microfacies, Diagenesis and Reservoir Quality of Early Triassic Kangan Formation in Offshore Zagros: A Case Study *GeoArabia*. ISSN. 1025-6059. 17(2), 193- 195.
- Esrafil-Dizaji, B., Rahimpour-Bonab, H., Kiani Harchegani F. (2012). Reservoir Rock Characterization, Classification and Pore Typing in the Dalan/Kangan Carbonates (Khuff Analogues), South Pars Field. *GeoArabia*. ISSN. 1025-6059. 17(1), 209-212.

Conference abstracts:

- Esrafil-Dizaji, B., Kiani Harchegani, F. (2015) Controls of tectonic and paleoclimate on the Middle-Late Triassic Dashtak Formation in the Zagros domain, Iran: a regional seal and subordinate reservoir rock. Fifth EAGE Arabian Plate Geology Workshop, 8 - 11 February 2015 Kuwait City, Kuwait. DOI: 10.3997/2214-4609.201411955
- Mansurbeg, H., El-Ghali, M.A.K., Morad, S., Harchegani, F.K., Kolo. K., Othman, R. (2013) Diagenetic and related reservoir-quality and heterogeneity in Paleocene turbidite sandstone from the UK Central Graben, the North Sea. AAPG Asia Pacific Deepwater Plays: Exploration and Production 12-15 March 2013, Brunei Darussalam.
- Kiani Harchegani, F., Kamali, M.R., Arzani, N. and Hairapetian, V. (2008). Diagenesis of the Kangan Formation and Its Impact on Reservoir properties of an Iranian Offshore Gas Field. Gas Field Development and Processing Symposium. 2008, Kuwait.
- Kiani Harchegani, F., Kamali, M.R., Arzani, N. and Hairapetian, V. (2008). Factors controlling porosity and permeability in Kangan Reservoir, South Pars Gas Field. Payame Noor University research week symposium. 2008, Esfahan, Iran.

Industrial magazines:

- Esrafil-Dizaji, B., Kiani Harchegani, F., (2011). Persia, land of black gold. Geo ExPro. ISSN. 1744-8743. 8(6), 30-34. <http://www.geoexpro.com/articles/2012/04/persia-land-of-black-gold>
- Esrafil-Dizaji, B., Kiani Harchegani, F., (2011). The Asmari Giant Reservoirs More than one century of exploration and production, AAPG-Middle East Newsletter. Issue 4, 4-6.
- Esrafil-Dizaji, B., Rahimpour-Bonab, H., Kiani Harchegani, F., Tavakoli, V., Naderi, M. (2013). Great exploration targets in the Persian Gulf: The North Dome/South Pars Fields. FindingPetroleumMagazine. http://www.findingpetroleum.com/n/Great_exploration_targets_in_the_Persian_Gulf_the_North_DomeSouth_Pars_Fields/ab3518c5.aspx

Memberships:

International Association of Sedimentologist (IAS)
European Association of Geoscientist & Engineers (EAGE)
Society for Sedimentary Geology (SEPM)
The Geological Society of America (GSA)

Language skills:

Persian: mother tongue
English: C1 level in all skills (Reading, writing, listening, speaking), TOEFL IBT: 94
Arabic: C2 level in all skills (Reading, writing, listening, speaking)
Italian: A2 level in all skills (Reading, writing, listening, speaking)

Computer skills:

Microsoft office- adobe illustrator- coral draw

La sottoscritta acconsente, ai sensi del D. Lgs. 30/06/2003 n. 196, al trattamento dei propri dati personali. Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università di Ferrara.

Date

03/07/2017

Signature


