

PERSONAL INFORMATION

Mina Mazaherijohari

✉ mzhmni@unife.it;
m.mazaheri.pal@gmail.com

EDUCATION AND TRAINING

- Sep. 2017 - Present **PhD Candidate**
Earth and Marine Sciences, XXXIII cycle
Location: University of Ferrara, Department of Physics and Earth Sciences
- Sep. 2009 - Feb. 2012 **Master Degree**
Stratigraphy and Paleontology
Location: Research Institute for Earth Sciences, Geological Survey of Iran
- Sep. 2005- Jul. 2009 **Bachelor Degree**
Location: Shahrood University of Technology, Faculty of Sciences, Iran

PROFESSIONAL EXPERIENCES

- Sep. 2017 - Present **PhD Project**
Location: University of Ferrara, Department of Physics and Earth Sciences
Thesis Title: Carnian Pluvial Episode in Iran (Turan Plate and Iran Plate) and western Tethys domain
Supervisors: Prof. Piero Gianolla
Dr. Guido Roghi
- Jul. 2014 – Jun. 2017 **Reviewer of palynological research proposals**
Location: Research Institute for Earth Sciences (RIES), Geological Survey of Iran
- Jul. 2015 – Feb. 2016 **Researcher in Cooperative Project**
Location: University of Tehran and Azad University of Mashhad
Research target: Palynostratigraphy of Upper Triassic Nayband Formation from Tabas Block, Central Iran using both marine (dinoflagellates) and terrestrial (spore and pollen grains) palynomorphs.
- May. 2013 – Mar. 2015 **Researcher in Cooperative Projects**
Palynology, Foraminifera biostratigraphy, and Sedimentology
Location: National Iranian Oil Company (NIOC) and University of Tehran (UT)
Research target: Palynology (marine and terrestrial palynomorphs), foraminifera biostratigraphy, and sedimentology assessments of Mesozoic strata from Kopeh-Dagh (NE Iran), Taybad, and Zagros (SW Iran) areas.
- Sep. 2012 – Jun. 2013 **Lecturer**
Location: Payame Noor University of Shahrood
Territory: Earth in space, Biogeography
Location: Payame Noor University of Tehran
Territory: Geomorphology of Iran, Biogeography
- Sep. 2009 – Feb. 2012 **Master (M.Sc.) Project (Stratigraphy and Paleontology)**
Location: Geological Survey of Iran/Pars Oil and Gas Company (POGC)
Project title: Biostratigraphy and Paleoenvironmental study of Permian-

Triassic successions in Persian Gulf Basin

Supervisors:

Prof. Ebrahim Ghasemi-Nejad, Faculty of Science, Department of Geology, University of Tehran, Iran

Dr. Ali Aghanabati, Research Institute for Earth Sciences, Geological Survey of Iran

Advisor:

Eng. Siamak Amiri, Senior Reservoir Geologist Petropars Ltd (POGC)

PERSONAL SKILLS

Native language Persian

Other languages

	Listening	Reading	Speaking	Writing
English (IELTS/B2)	6	5.5	6.5	5
Italian (level A2)				

IT Skills

- FMI processing and interpretation Geolog
- Remote sensing Geomatica
- Create precise 2D and 3D drawings AutoCAD
- Mapping ArcGIS
- Graphing, Plotting and analyses Grapher
- Create graphic designs CorelDRAW, Photoshop, Adobe Illustrator
- Microsoft Office Word, Excel, Powerpoint
- Plotting of functions and data/Programming MATLAB
- Reconstruction of geological and paleogeographic Features through geological time (Basic level) Gplates

PUBLICATIONS

Accepted/Published

- **Mazaheri-Johari M.**, Kustatscher E., Roghi G., Ghasemi-Nejad E., and Gianolla, P., (2021) - a monotypic stand of *Neocalamites iranensis* n. sp. from the Carnian Pluvial Episode (Late Triassic) of the Aghdarband area, NE Iran (Turan Plate). *Riv. It. Paleontol. Strat.*, 127(2): 189-209.
- **Mazaheri-Johari M.**, and Ghasemi-Nejad, E., (2017) - Paleoenvironment, Biostratigraphy and sequence stratigraphic studies of the Permian-Triassic boundary of the offshore Persian Gulf, Iran: using an integrated approach. *Geopersia.*, 7(1): 35-54, 10.22059/GEOPE.2017.207609.648289.
- **Mazaheri-Johari M.**, Ghasemi-Nejad, E., Aghanabati, A., (2014), Biostratigraphy and Paleoenvironmental study of Permian-Triassic boundary in Dalan and Kangan formations, South Pars Gas Field, Southwest of Iran. *Journal of Stratigraphy and Sedimentology Researches, University of Isfahan*, 30(2): 1-22, [in Persian].

Submitted Manuscripts

- **Mazaheri-Johari, M.**, Allameh, M., Ghasemi-Nejad, E., Gianolla, P., Upper Triassic (Norian-Rhaetian) dinoflagellate cyst zonation of Nayband Formation, Tabas Block, East - Central Iran, Submitted in *Palynology*.

Manuscripts to be submitted

- **Mazaheri-Johari, M.**, Gianolla, P., Mather, T. A., Frieling, J., Chu, D., Dal Corso, J., Mercury deposition in Western Tethys during the Carnian Pluvial Episode (Late Triassic), To be submitted in *Geology*.

Abstracts/
Congress

- **Mazaheri-Johari, M.**, Caggiati, M., Roghi, G., Kustatscher, E., Ghasemi-Nejad, E., Gianolla, P., Evidence of Carnian Pluvial Episode (late Triassic) from the Aghdarband Basin (Turan Plate, NE Iran), To be submitted in *Global and Planetary Change*.
- Caggiati M., Gianolla P., Franceschi M., Roghi G., **Mazaheri-Johari M.**, Jin X., Rigo M. and Preto N., (2019) - From Cave del Predil (ex Raibl) to the Dogna Valley: stratigraphy and impact of the Carnian Pluvial Episode in the Julian Alps. *Strati 2019*.
- Gianolla P., Caggiati M., Dal Corso J., Franceschi M., Jin X., **Mazaheri-Johari M.**, Roghi G., and Preto N., (2019) - The interplay of climate forcing, sea level fluctuations and carbonate factory changes during the Carnian Pluvial Episode as recorded in the Southern Alps of Italy. *Strati 2019*.
- **Mazaheri-Johari M.**, Allameh, M., Ghasemi-Nejad, E., Gianolla, P., (2018) - Upper Triassic (Norian-Rhaetian) dinoflagellate cyst zonation of Nayband Formation, Tabas Block, East-Central Iran. *European Geosciences Union*. 8-13 April. 2018. Vienna, Austria.
- **Mazaheri-Johari M.**, Moradi M., Bahrammanesh Tehrani M., and Eidani M, (2015) - Sequence Stratigraphy of the Permian-Triassic boundary in the Central Persian Gulf: New Insights from a novel approach. *International Congress on Paleozoic Stratigraphy of Gondwana*. 14-16 April. 2015. Perugia, Italy.
- **Mazaheri-Johari M.**, Ghasemi-Nejad, E., Aghanabati, A., (2012) - New insight on Permian-Triassic boundary by study of benthic foraminifera in South Pars Gas Field, Persian Gulf. *16th Congress of Geological Society of Iran*.

OTHER INFORMATION

 Participitation in
Workshops/Courses

- Nov. 2019: Training course in: General Health and Safety in the workplace, the course was administered on an e-learning platform with an online final test. Rector: Rosario Rizzuto.
- Oct. 2019: Training course in: Marine Mass Extinctions: past, present and future held by Professor Richard Twitchett (Natural History Museum, London, UK) as part of the educational offer of the Tuscan Regional Doctorate in Earth Sciences. The course was held at the Department of Earth Sciences of the University of Florence.
- Mar. 2019: International Course on Carbonate Microfacies ("Flügel-Course"), held by Prof. Dr. Axel Munnecke, Erlangen, Germany.
- 2018/2019: Training course on Triassic Palynology and Paleobotany, organized by Institute of Geosciences and Earth Resources.
- 2018/2019: Italian language course (A2 level) provided by the IUSS, University of Ferrara, Italy.
- Nov. 2018: Computer Science Course - Basic Course + SCITEC Area Module, organized by the IUSS University of Ferrara, Italy.
- Oct. 2018: Training course on How to build a successful proposal within the ECR Program, organized by the International Research and Planning Office of the University of Ferrara.
- 2017/2018: English course (PET level) provided by IUSS, University of Ferrara, Italy.
- 2017/2018: Italian language course (A1 level) provided by IUSS, University of Ferrara, Italy.
- Nov. 2016: Training course on Interpretation of Diagrams and Petro-

Participation in Seminars

- physical Assessment of Oil and Gas wells with the aid of Geolog Software at the Ministry of Science, Research, and Technology, Iran.
- Nov. 2010 – Feb. 2011: Training course on *Geographic Information System* and *ArcGIS Software* at the Geological Sciences Research Institute/State Geology and Mineral Exploration Organization, Iran.
- April 2021: The Heat is on: The Climate Imperative (online seminar), held by Prof. Radley Horton, Lamont Associate Research Professor, Lamont-Doherty Earth Observatory.
- March 2021: Decarbonization in the Real World (online seminar), held by Prof. Peter Kelemen, Earth and Environmental Sciences, Lamont-Doherty Earth Observatory.
- October 2020: Miocene shallow water carbonate facies of Eastern Mediterranean (online seminar), held by Dr. Giovanni Coletti of the Department of Environmental and Earth Sciences of the University of Milano-Bicocca.
- September 2020: The Escalating Consequences of a Warming Climate (online seminar), held by Prof. Park Williams, Lamont Associate Research Professor of Biology and Paleo Environment, Lamont-Doherty Earth Observatory.
- September 2020: Tephra fingerprinting, tephrostratigraphy and tephrochronology in the Miocene sedimentary successions of the Pisco Basin (Peru) (online seminar), held by Dr. Giulia Bosio (University of Milano Bicocca).
- July 2020: Holocene human-environment interaction in arid lands" (online seminar), held by Prof. Andrea Zerboni of the Department of Earth Sciences "A. Desio", University of Milan.
- May 2020: Influence of tectonics on global scale distribution of geological methane emissions" (online seminar), held by Dr. Giancarlo Ciotoli (IGAG-CNR).
- May 2019: On a Thoughtful Approach to Computational Fluid Dynamic, held by Prof. Mauro Camevale from University of Bath, Seminar provided by the IUSS, University of Ferrara.
- Jun 2018: Seminar on Climate changes and their forecasts (Cambiamenti climatici e loro previsioni), held by Prof. Gian Battista Vai. Seminars University of Ferrara.
- February 2018: Seminar on New York City Community Air Survey, Largest urban air monitoring program in the U.S. held by Holger M. Eisl, Ph.D. Barry Commoner Center for Health and the Environment Queens College, City University of New York-USA. Seminars University of Ferrara.
- December 2017: Seminar on Non-conventional sources for the characterization of materials in context environmental and anthropical, held by Dr. Elisa Rodeghero, Seminars University of Ferrara.
- December 2017: Seminar on Ocean Literacy for All: A formal and Non-Formal Education for Blue Economy, held by Mohammad Muslem Uddin (Munna), Associate Professor Institute of Marine Sciences and Fisheries, University of Chittagong & Chairman, Blue Green Foundation Bangladesh. Seminars University of Ferrara.

Congress attendance

- Sep. 2019: I.A.S meeting held at the University of Rome Sapienza, Italy.
- April 2018: European Geosciences Union (EGU), Vienna, Austria.
- Oct. 2016: International Conference on Geosciences and Sustainable Development of Makran, held in the Geological Survey of Iran.
- April 2015: International Congress on Paleozoic Stratigraphy of Gondwana,

Perugia, Italy.

- April 2012: 16th Congress of Geological Society of Iran, Shiraz, Iran.

Practical experiences
(Fieldwork)

- Sep. 2019: Fieldwork on Dolomites (Tofane, Lagazuoi, Misurina and Monte Piava sections): Sampling for palynological, sedimentological, and isotope analyses on the San Cassiano, Heiligkreuz, and Travenanzes formations, provided by the University of Ferrara.
- July 2019: Fieldwork on Sciliar/Schlern area for stratigraphic studies on Upper Ladinian carbonate platforms and basin (Sciliar, Fernazza and Wengen formations), provided by the University of Ferrara.
- July 2018: Fieldwork in Dognà valley, Southern Alps (NE Italy), sampling for a comprehensive study involving palynology, magnetostratigraphy, sedimentology, cyclostratigraphy, and isotope analyses on the Tor Formation, a collaboration project between Ferrara, Milan, and Padova universities.
- Jun 2018: Fieldwork on Dolomites, assistant for the mapping geology course, provided by the University of Ferrara.
- April 2012: Field excursion in the Makran region along the coast of Oman (Iran), provided by Geological Survey of Iran

Personal interest painting, photography, calligraphy

The undersigned declares to be informed, pursuant to Legislative Decree no. 196/2003 and GDPR 679/16 "European regulation on the protection of personal data" that the personal data collected will also be processed with IT tools exclusively as part of the procedure for which this declaration is made and for all related obligations.

Ferrara

Mina Mazaherijohari

05/05/2021