Curriculum Vitae

Amin Navidtalab Name: Personal Information Gender: Male Nationality: Iranian 21/03/1986 Date of Birth: Marital Status: married Employment: Assistant professor, Damghan University □ Promotion Ph.D.; Leibniz University Hannover, Germany (2016): Education Chemostratigraphic expression of Oceanic Anoxic Event 2 in neritic successions of the equatorial Neo-Tethyan Ocean. □ Ph.D. in Sedimentology and Sedimentary Petrology; University of Tehran, Iran (2012-2016): Geochemical evaluation of sedimentary and diagenetic environments of the Ilam-Sarvak carbonates from the Dezful Embayment. □ M.Sc. in Sedimentology and Sedimentary Petrology; University of Tehran, Iran (2009–2012): Geochemical investigation of the Mid Cretaceous carbonates across Dezful Embayment in order to determine Ilam-Sarvak Formations boundary (Bangestan Reservoir). □ B.Sc. in Geology; Damghan University, Iran (2006-2009): The study of the Cambrian-Cretaceous sedimentary and magmatic rocks of Nekarman area and their structural geology features. ☐ High School Diploma in Experimental Sciences, Shahid Beheshti High School, Riz, Bushehr, Iran E-mail: a.navidtalab@du.ac.ir; navidtalab@gmail.com **Contact & visit** Homepage: http://faculty.du.ac.ir/navidtalab/ Information Address: School of Earth Sciences, Damghan University, 36716-41167 Damghan, Iran Tel.: +98 233 522 0091

Scientific and professional	Damghan, Iran, since 2020.
careers / industrial	☐ Asistant professor, School of Earth Sciences, Damghan University, Damghan, Iran, since 2016.
projects	☐ Lecturer, School of Earth Sciences, Damghan University, Damghan, Iran, 2014-2015.
	☐ Head of Geology Division and a Member of the Board in Petro Ahoura knowledge based Company, since 2014.
	□ Evaluation of the Kazhdumi shale Formation as an unconventional hydrocarbon reservoir throughout the Dezful Embayment, Research Institute of Petroleum Industry, 2014–2015.
	 Petrography and technical repot of 17 surface sections in project "Stratigraphy, Regional tectonics and Geochemistry Studies of Taybad Sedimentary Basin", NIOC Exploration Directorate-Petro Gostar Permayon, 2014.
	☐ Geochemist in Project "Chemostratigraphy of the Mid-Cretaceous carbonates across the Dezful Embayment in order to determine Ilam-Sarvak formations boundary (Bangestan Reservoir)" NISOC, 2010–2012.
Teaching	☐ Fundamental Geology ☐ Geomorphology of arid regions of Iran
reactility	 □ Historical Geology □ Coastal geomorphology □ Field and Lab works in Geomorphology
	□ Petroleum geology □ Geomorphology in environmental planning
	□ Environmental changes and evaluation □ Sequence stratigraphy
	techniques Environmental changes

	□ Erosion □ Entrepreneurship in geosciences
	□ Natural hazards
Research Interests	 □ Paleoclimate and Paleoceanography □ Water heritage □ Paleogeography and tectono-sedimentary evolution of sedimentary basins □ Sedimentary Geochemistry □ Earth surface processes; Paleo- and modern karsts
Training & workshops	☐ International meeting and workshop on UNESCO Global Geoparks in Qeshm Island UNESCO Global Geopark, Iran. By International Geoscience and Geoparks Program, UNESCO, 28 th -29 th April 2018.
	☐ Internship of Core Assessment Analysis held by SPE, at Institute of Petroleum Engineering, University of Tehran, Iran; November 2011.
Awards	 2018: 'Outstanding Contribution in Reviewing' awarded by Journal of Petroleum Science and Engineering, Elsevier Reviewer Recognition. 2016: MSRT (Iranian Ministry of Science, Research and Technology) Scholarship for Research Stay in Germany.
Publications (ISI)	□ Enayati-Bidgoli, A., Navidtalab, A. (2020). Effects of progressive dolomitization on reservoir evolution: A case from the Permian-Triassic gas reservoirs of the Persian Gulf, offshore Iran. Marine and Petroleum Geology, 119, p. 104480. https://doi.org/10.1016/j.marpetgeo.2020.104480 .
	□ A. Navidtalab, Gh. Maghami-Moghim (2020). Climate, lithology, and tectonics interaction in shaping a hazardous salt karst: a case from the middle-late Miocene (?) evaporite succession of NE Iran. Geomorphology, 356, p. 107067.
	A. H. Enayati-Bidgoli, H. Rahimpour-Bonab, A. Navidtalab (2019). Coated grains in the Upper Cretaceous Ilam Formation: implication for paleoclimatic reconstruction. Geopersia, DOI: 10.22059/GEOPE.2019.285165.648489
	□ A. Navidtalab, M. Sarfi, A. H. Enayati-Bidgoli, M. Yazdi-Moghadam (2019). Syn-depositional continental rifting of the Southeastern Neo-Tethys margin during the Albian-Cenomanian: evidence from stratigraphic correlation. International Geology Review, DOI: 10.1080/00206814.2019.1667882
	□ A. Navidtalab, U. Heimhofer, S. Huck, M. Omidvar, H. Rahimpour-Bonab, R. Aharipour, and A. Shakeri (2019). Biochemostratigraphy of an upper Albian-Turonian succession from the southeastern Neo-Tethys margin, SW Iran. Palaeogeography, Palaeoclimatology, Palaeoecology 533, p.109255.
	□ A. Navidtalab, H. Rahimpour-Bonab, S. Huck, U. Heimhofer, (2016). Elemental geochemistry and strontium-isotope stratigraphy of Cenomanian to Santonian neritic carbonates in the Zagros Basin, Iran, Sedimentary Geology 346: 35-48. https://doi.org/10.1016/j.sedgeo.2016.10.003
	H. Rahimpour-Bonab, A. H. Enayati-Bidgoli, A. Navidtalab, and H. Mehrabi,. (2014). Appraisal of intra-reservoir barriers in the Permo-Triassic successions of the Central Persian Gulf, Offshore Iran, Geologica Acta, v. 12 (1): 87-107. doi: 10.1344/105.000002076.
	H. Mehrabi, H. Rahimpour-Bonab, A. Navidtalab, (2014). Geochemistry as a Powerful Tool in Oil Exploration: A Case Study from the Karstified Reservoirs of the Middle East; SW Iran, International Petroleum Technology Conference Kuala Lumpur, Malaysia.
	□ A. Navidtalab, H. Rahimpour-Bonab, A. Nazari-Badie, M. Sarfi, (2014). Challenges in deep basin sequence stratigraphy: a case study from the Early-Middle Cretaceous of SW Zagros. Facies, v. 60 (1): 195-215. doi: 10.1007/s10347-013-0377-x.
	H. Mehrabi, H, Rahimpour-Bonab, A. H. Enayati-Bidgoli, A. Navidtalab., (2014). Depositional environment and sequence stratigraphy of the Upper Cretaceous Ilam Formation in central and southern parts of the Dezful Embayment, SW Iran. Carbonates Evaporites, v. 29 (3): 269-273. doi: 10.1007/s13146-013-0168-z.
	□ H. Rahimpour-Bonab, H. Mehrabi, A. Navidtalab, M. Omidvar, A. H. Enayati-Bidgoli, F. Sajjadi, R. Sonei, H. Amiri-Bakhtiar, N. Arzani, and E. Izadi-Mazidi, (2013). Paleo-exposure surfaces in Cenomanian-Santonian carbonate reservoirs in the Dezful Embayment, SW Iran. Journal of

Petroleum Geology, v. 36 (4), p. 335 - 362.

□ H. Rahimpour-Bonab, H. Mehrabi, A. Navidtalab, and E. Izadi-Mazidi., (2012). Flow unit distribution and reservoir modelling in Cretaceous carbonates of the Sarvak Formation, Abteymour Oilfield, Dezful Embayment, SW Iran. Journal of Petroleum Geology v. 35 (3), p. 1-24.