


Personal information				
	Name Ahmed Awad Abdelhady			
	Location Faculty of Science, Minia University, 61519-El-Minia, Egypt			
	Phone +2 086 2363011 & +2 01000882517			
	Email alhady2003@yahoo.com & alhady2003@mu.edu.eg			
	ORCID http://orcid.org/0000-0003-4438-8572			
	Date of birth 25/10/1981 Nationality Egyptian			
	Sex Male Family status : Married			
Education				
2014	Ph.D	Palaeontology	Friedrich-Alexander-Universität Erlangen-Nürnberg	Germany
2007	M.Sc	Palaeontology	Geology Department, Faculty of Science, Minia University	Egypt
2002	B.Sc	Geology	Geology Department, Faculty of Science, Minia University	Egypt
Positions				
2018	-	Lecturer	Geology Department, Faculty of Science, Minia University	Egypt
2017	2018	Visiting Scientist	Institute of Geology and Geophysics (CAS, Beijing)	China
2015	2017	Lecturer	Geology Department, Faculty of Science, Minia University	Egypt
2011	2014	Ph.D. student	Friedrich-Alexander-Universität Erlangen-Nürnberg	Germany
2007	2010	Ass. Lecturer	Geology Department, Faculty of Science, Minia University	Egypt
2002	2007	Demonstrator	Geology Department, Faculty of Science, Minia University	Egypt
Other positions/Outreach activities				
2015	Deputy manager		Quality Assurance Unit, Faculty of Science, Minia University	Egypt
2015	Head of Sci. com.		Egyptian Syndicate for Scientific Professionals, Minia Branch	Egypt
2015	Coordinator		Open Day, Faculty of Science, Minia University	Egypt
Awards				
2017	12 months Scholarship		CAS President's International Fellowship Initiative(PIFI) Grant No. 2017VCC0013	China
2015	2-Years salary award		German society for international cooperation (GIZ) Grant No. 41704	Germany
2015	Best Oral Presentation		The 2nd International Conference "New Horizons in Basic and Applied Science" (ICNHAS)	Egypt
2010	Ph.D. 4-years Scholarship		German Academic Exchange Service (DAAD) Grant No. A/10/91475	Germany
2001	Model Student		Student city of Minia University	Egypt
Memberships				
Geological Society of Africa (GSAF)				
Paleontological Society of Egypt (PSE)				
Minia University Quality Assurance Center (MUQAAC)				
DAAD Alumni				
Egyptian Syndicate for Scientific Professionals				
Conferences				
2018	World Multidisciplinary Earth Sciences Symposium – WMESS, Prague, Czech republic.			
2016	1 st Int. Conf. Environmental studies, South Valley University, Hurghada, Egypt.			
2016	World Multidisciplinary Earth Sciences Symposium – WMESS, Prague, Czech republic.			
2015	15 th Meeting of the Paleontological society of Egypt (PSE), Geologic Survey, Cairo, Egypt.			

2015	2 nd Int. Conf. "New Horizons in Basic and Applied Science" (ICNHBAS), Hurghada, Egypt.		
2009	9 th Meeting of the Paleontological society of Egypt (PSE), Geologic Survey, Cairo, Egypt.		
2008	1 st Int. Conf. of the National Agency for Quality Assurance and Accreditation in Education, National Academic Reference Standards (NARS), (NAQAAE) & British Council, Cairo. Egypt		
2006	1 st Int. Conf., Role of Applied Geology in Environmental Development (RAGED), Helwan, Egypt.		
2006	6 th Conference of the Egyptian Paleontological society of Egypt (PSE), Geologic Survey, Cairo, Egypt.		
2003	The 3 rd Int. Conf., Geology of Africa, Assiut, Egypt		
2001	The 2 nd International Conference, Geology of Africa, Assiut, Egypt		
Training and international courses			
2015	Quality Standards in the Education Process	FLDP	Minia University
2015	Research Ethics	FLDP Minia University	El Minia, Egypt
2014	Effective Communication Skills Development	FLDP Minia University	El Minia, Egypt
2014	Research Ethics	FLDP Minia University	El Minia, Egypt
2014	Scientific Publishing Skills	FLDP Minia University	El Minia, Egypt
2013	Carbonate Microfacies ("Flügel Kurs") 3 ECTS	Geozentrum Nordbayern	Erlangen, Germany
2011	Scientific Work in Germany	DAAD	Bonn, Germany
2010	Intercultural Training Course	Goethe Institute,	Cairo, Egypt.
2010	Conflict Management and Negotiations	DAAD	Cairo, Egypt.
2010	Strategic Thinking and How to Build your CV	DAAD	Cairo, Egypt.
2010	Cooperation and Communication in Teams	DAAD	Cairo, Egypt.
2010	Decision Making and Risk Analysis	DAAD	Cairo, Egypt.
2010	Time Management and Strategic Thinking	DAAD	Cairo, Egypt.
2008	Course Report in Self Evaluation Studies	Faculty of Agriculture	Cairo, Egypt.
2007	Effective Presentation Skills Development	FLDP Minia University	El Minia, Egypt
2007	Effective Teaching Skills Development	FLDP Minia University	El Minia, Egypt
2007	National Academic Reference Standards	Ain Shams University	Cairo, Egypt.
2007	Quality Assurance In Higher Education	Cairo University,	Cairo, Egypt.
2007	Student Assessment as a Mandatory requirement for Accreditation	British Council & Assiut University	Assiut, Egypt.
2007	Use of Technology in Teaching	FLDP Minia University	El Minia, Egypt
Additional skills			
Language(s)	Arabic (Mother tongue), English (Fluent), German (Fluent)		
Institutional skills and competences	<ul style="list-style-type: none"> • Good communication and teaching skills • Good ability to adapt to multicultural environments • Team work skills • Leadership and team management 		
Technical skills and competences	<ul style="list-style-type: none"> • Project Management • SWAT Analysis • Statistical and quantitative analyses • Technical Writing • Quality Assurance in Higher Education 		
Field trips			
2018	1 day	Kutná Hora Silver mine	Czech Republic
2018	1 day	Cretaceous outcrops, North Beijing	China
2017	1 day	Geo-Center, North Beijing	China
2017	15 days	Quaternary, Manzala lake	Nile-Delta, Egypt

2017	8 days	Phanerozoic of the Red Sea coast	Eastern-Desert, Egypt
2017	7 days	Cretaceous-Paleogene of southern Nile	Upper Egypt
2016	3 days	Cretaceous, Abu Roash	Western Desert, Egypt
2015	1 days	Eocene, Fayum	Western Desert, Egypt
2015	1 days	Eocene, El-Minya	Eastern Desert, Egypt
2015	5 days	Cretaceous-Paleogene, Baharia Oasis	Western Desert, Egypt
2012	30 days	Jurassic-Cretaceous succession of G. Maghara	North Sinai, Egypt
2012	5 days	Jurassic succession of G. Maghara	North Sinai, Egypt
2012	4 days	Jurassic – Quaternary, Buttenheim and Devil's cave	Bavaria, Germany
2011	10 days	North Alps (Dolomites)	Northeastern Italy
2011	11 days	Jurassic-Cretaceous of Santander	North West Spain
2011	7 days	Jurassic-Cretaceous succession and Atlantic's tidal flat	Normandy, France
2010	10 days	Cretaceous-Paleogen of Eastern Desert and Southern Nile	Eastern Desert, Egypt
2006	9 days	Basement, Structure and Paleozoic-Cenozoic successions	South Sinai, Egypt
2005	10 days	Cretaceous of North Eastern Desert, Red Sea Coast	Eastern Desert, Egypt
2001	10 days	SoCo Oil Company, Cenozoic successions	South Sinai, Egypt
2000	10 days	Arabo-Nubian Shield - Phosphate-Gold mines	Eastern Desert, Egypt

Research interests

My research target is interpreting the interplay between climate change and the biodiversity dynamics in the marine ecosystems. Implementing invertebrate fossils and sediments to extract the direct and indirect relation between the physico-chemical parameters and the invertebrate communities. In addition to extinction and evolution of the macroinvertebrates. **Key words:** Paleobiology; Paleontology, Paleocology, Geometric morphometric; Quantitative Biostratigraphy.

Peer-reviewing

Ecological Indicators, Geosciences Journal, Geological Research Journal, Biodiversitas

Teaching

Graduates and post-graduates courses include but not limited to: Environmental Geology, Invertebrate Paleontology, Paleocology, Sedimentary Basins; Sedimentology; Historical Geology, Physical Geology; Stratigraphy, Biostatistics, Geostatistics.

Research projects

1. Metal pollution in the Nile-Delta (CAS)
2. Invertebrate biodiversity and conservation on the Red Sea (Human-environment interactions) (GIZ)
3. Response of the marine invertebrates to the Mesozoic climate changes (Minia University)
4. Bivalve phylogeny: Molecular versus fossil record data (Minia University)

References

1. Prof. Dr. Moustafa H. El-Dawy (M.Sc. Supervisor), Faculty of Science, Minia University, 61519 El Minia, Egypt. +2 01009571469, email: mostafa.hassan1@science.miniauniv.edu.eg
2. Prof. Dr. Mahmoud El-Mahallawi (X-Head of the Geology Department Faculty of Science, Minia University, Egypt). +2 0862363011, email: mahallawi2001@yahoo.com
3. Prof. Dr. Franz T. Fürsich (Ph.D supervisor), GeoZentrum Nordbayern, Fachgruppe Paläoumwelt Friedrich-Alexander-Universität Erlangen-Nürnberg. +49 (0)9131 85-23324, email: franz.fuersich@fau.de

Publications

Abdelhady, A.A., Abdelrahman, E., Elew, A.M.T, Fan, J., Zhang, S., Xiao, J., 2018. Phenotypic plasticity of the gastropod *Melanoides tuberculata*: A pollution-induced stabilizing selection. *Marine Pollution Bulletin* 133, 701-710. <https://doi.org/10.1016/j.marpolbul.2018.06.026>

- Abdelhady, A.A.**, Seuss, El-Dawy M.H., Obaidalla, N. H., Mahfouz, A. K., Hussien S.A.A. (2018) The Unitary Association method in biochronology and its potential stratigraphic resolving power: A case study from Paleocene-Eocene strata of southern Egypt. *Geobios*. <https://doi.org/10.1016/j.geobios.2018.06.005>
- Abdelhady A.A.**, Abdalla MM. 2018. Short Communication: Categorization models as a powerful tool in paleontological data analyses – the Phanerozoic bivalves. *Biodiversitas* 19: 1769-1776. <http://biodiversitas.mipa.uns.ac.id/D/D1905/D190525.pdf>
- Abdelhady, A.A.**, Mohamed, R.S.A., 2017. Paucispecific macroinvertebrate communities in the Upper Cretaceous of El Hassana Dome (Abu Roash, Egypt): Environmental controls vs adaptive strategies. *Cretaceous Research* 74, 120-136. <https://doi.org/10.1016/j.cretres.2017.02.014>
- Ayoub-Hannaa, W. S., **Abdelhady, A. A.**, Fürsich, F. T., 2017. *Costinuculana magharensis* n. gen. n. sp. (Bivalvia, Nuculanidae) from the Middle Jurassic of Gebel Maghara, North Sinai, Egypt. *Journal of Paleontology* 91(3); 434-443. <https://doi.org/10.1017/jpa.2016.161>
- Alberti, M., Fürsich, F. T., **Abdelhady, A. A.**, Andersen, N., 2017. Middle to Late Jurassic equatorial seawater temperatures and latitudinal temperature gradients based on stable isotopes of brachiopods and oysters from Gebel Maghara, Egypt. *Palaeogeography, Palaeoclimatology, Palaeoecology*. <https://doi.org/10.1016/j.palaeo.2016.11.052>
- Abdelhady, A.A.**, 2016. Phenotypic differentiation of the Red Sea gastropods in response to the environmental deterioration: geometric morphometric approach. *Journal of African Earth Sciences* 115, 191-202. <https://doi.org/10.1016/j.jafrearsci.2015.12.001>
- Abdelhady, A.A.**, Fürsich, F.T., 2015. Sequence architecture of a Jurassic ramp succession from Gebel Maghara (North Sinai, Egypt): implications for eustasy. *Journal of Palaeogeography* 4, 305-330. <https://doi.org/10.1016/j.jop.2015.08.008>
- Abdelhady, A.A., Fürsich, F.T., 2015. Palaeobiogeography of the Bajocian-Oxfordian macrofauna of Gebel Maghara (North Sinai, Egypt): implications for eustasy and basin topography. *Palaeogeography, Palaeoclimatology, Palaeoecology* 417, 261-273. <https://doi.org/10.1016/j.palaeo.2014.10.042>
- Abdelhady, A.A., and F. T. Fürsich. 2015. Quantitative biostratigraphy of the Middle to Upper Jurassic strata of Gebel Maghara (Sinai, Egypt). *Newsletters on Stratigraphy* 48:23-46. <https://doi.org/10.1127/nos/2014/0053>
- Abdelhady, A.A.**, Fürsich, F.T., 2014. Macroinvertebrate palaeo-communities from the Jurassic succession of Gebel Maghara (Sinai, Egypt). *Journal of African Earth Sciences* 97, 173-193. <https://doi.org/10.1016/j.jafrearsci.2014.04.019>
- Abdelhady, A. A.** 2014. Palaeoenvironments and Palaeoecology of the Middle and Upper Jurassic Succession of Gebel Maghara (Sinai). Ph.D. Thesis Friedrich-Alexander-Universität Erlangen-Nürnberg, 125 pp. <http://epic.awi.de/36291/>.
- Abdelhady, A.A.**, Elewa, A.M.T., 2010. Evolution of the Upper Cretaceous oyster. A traditional morphometric approaches. In: Elewa, A.M.T. (Ed.), *Morphometrics for Non Morphometricians*. Springer Verlag, Berlin/Heidelberg, pp. 157-175. <https://doi.org/10.1007/978e3e540e95853e6> 6.
- Abdelhady, A.A.**, 2008. Cenomanian/Turonian mass extinction of macroinvertebrates in the context of paleoecology. A case study from north Wadi Qena, Eastern Desert, Egypt. In: Elewa, A.M.T. (Ed.), *Mass Extinction - The Danger around Us*. Springer Verlag, Heidelberg/Berlin, pp. 103-127. <https://doi.org/10.1007/978e3e540e75916e4> 9.
- Abdelhady A. A.**, 2007. Stratigraphical and Paleontological Studies on the Upper Cretaceous Strata, North

Wadi Qena, Eastern Desert Egypt. M.Sc. Thesis, Minia University, 173 pp.

Further publications:

A. A. Abdelhady, Elewa, A. M. T., El-Dawy M. H. (Accepted) Position of Neanderthal and Homo erectus within the hominid clade based on mtDNA and craniodental morphology. HOMO.

Abdelhady, A.A., Xiao, J., Fan, D., Zhang, S. (In Review) Potential biodiversity threats associated with the metal pollution in the Nile-Delta ecosystem (Manzala lagoon, Egypt). Ecological Indicators.

Abdelhady, A.A., Xiao, J., Fan, D., Zhang, S. (In Review) Water chemistry and substrate type as major determinants for molluscan diet and life-mode in lagoon sediments. Estuarine, Coastal and Shelf Science.

Abdelhady, A.A., Mohamed, R.S.A. (In Review) The Campanian-Maastrichtian paleo-ecosystem in the Southern Tethys: Insights from the shell concentrations in the Duwi Formation (Eastern Desert, Egypt). Geological Journal.

Abdelhady, A.A., El-Shehkipy A. A. (Submitted) Niche portioning in the Mesozoic echinoderms: a global-scale increase in predators and predator-resistant mode of life. Journal of African Earth Sciences.

Abdelhady, A.A., Seussb, B., (In Review) Stratigraphic ranking of the Cretaceous marine invertebrate fossils: A macroscale quantitative approach. Paleontologia Electronica.