

C.V.



Name: Abdallah Mohamed Hassan

Date of birth: 25/1/1962

Place of birth: Egypt, Sohag, El-Sheikh Makram

Nationality: Egyptian

Maritus State: Married and have four sons.

Positio.: Assistant Professor.

Place of Job: Sohag Faculty of Science.

Specialization: Geology (Sedimentary rocks and sequence stratigraphy)

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Scientific Certificates and their Dates:

1- B. Sc. in Geology (Excellent with honor), Sohag Faculty of Science (Assiut University), 1985.

2- M. Sc. in Geology, Sohag Faculty of Science (Assiut University), 1995.

Title of M. Sc. Thesis. “Sedimentological and mineralogical studies on the Neogene clastic sediments of Wadi Abu Ghusun- Wadi Lahmi area, Red Sea, Egypt”.

3- Ph.D. in Geology, Sohag Faculty of Science (South Valley University), 2002.

Title of Ph. D. Thesis. “Sedimentology of Syn-rift Miocene sediments of Sidri- Feiran area, southwestern Sinai, Egypt”.

Jobs:

1- Demonstrator in Geology Department (Sohag Faculty of Science) in 1986.

2- Assistant Lecturer in Geology Department (Sohag Faculty of Science) in 1995.

- 3- Lecturer of Sedimentology in Geology Department (Sohag Faculty of Science) in 2002.
- 4- Assistant Professor in Geology Department (Sohag Faculty of Science) in 2009.
- 5- Professor in Geology Department (Sohag Faculty of Science) in 2018.

PUBLICATIONS

- 1- BAKIR, R. KH. AND **HASSAN, A. M.** (1996): Neogene clayey deposits. Minerals and sedimentary implications, Red Sea, Egypt. Jour. of Sedimentological Society of Egypt. Vol. 4, pp. 63-75.
- 2- MAHRAN, T. M., PHILOBBOS, E. R., BAKIR, R. KH. AND **HASSAN, A. M.** (1999): Facies, textural and mineralogical characteristics of syn-rift Oligocene- Neogene siliciclastic sediments south of Wadi Abu-Ghusun area, Red Sea, Egypt. Implications to paleoclimate and provenance. Jour. of Geological Society of Egypt. Vol. 43 (2), pp. 395-434.
- 3- MOSTAFA, A. AND **HASSAN, A. M.** (2003): Lithofacies and depositional history of the Cenomanian- Turonian sequence of Gabal El-Zeit area, Gulf of Suez, Egypt. Third International Conference on the Geology of Africa, vol. 1, pp. 467-481.
- 4- OMER, A. A. AND **HASSAN, A. M.** (2004): Geochemistry and mineral composition of the Upper Cretaceous siliciclastics (Nubia Group), Northeast of Aswan; Implications for provenance and weathering. Annals of the Geological Survey of Egypt, Vol. XXVI, pp. 273-294.
- 5- **HASSAN, A. M.** AND MOSTAFA, A. (2004): Sequence stratigraphy and cyclicity of some Mesozoic-Cenozoic successions from the Gulf of Suez and north Western Desert, Egypt. Journal of the Phanerozoic and Development in Egypt, pp. 27-58.
- 6- KHALIFA, M. A., **HASSAN, A. M.** AND MOSTAFA, A. A. (2005): Facies and depositional model of the Lower Eocene Farafra Limestone, Farafra Oasis, Western Desert, Egypt. 4th International Conference on the Geology of Africa, Vol. 1, pp. 539- 569.

- 7- **HASSAN, A. M. (2007):** Facies analysis, diagenetic aspects and depositional environment of the Cenomanian Raha Formation at Southwestern Sinai, Egypt. 5th International Conference on the Geology of Africa.
- 8- **MAHRAN, T. M., PHILOBBOS, EL-HADDAD, A. A., AND HASSAN, A. M. (2007):** The impact of rift tectonics, paleoclimate and provenance on textural and mineralogical characteristics of syn-rift Miocene sediments of Sidri- Feiran area, Southwestern Sinai, Egypt. Assiut University Jour. of Geology, Vol. 36(2), pp. 1-53.
- 9- **MAHRAN, T. M., PHILOBBOS, EL-HADDAD, A. A., AND HASSAN, A. M. (2007):** Facies and sequence stratigraphy of the syn-rift Miocene mixed carbonate siliciclastic sediments of Sidri- Feiran area, Southwestern Sinai, Egypt. Bull. Fac. Sci. Zagazig University.
- 10- **HASSAN, A. M. (2008):** Origin of dolostones of the Upper Cretaceous Galala and Adabiya Formations at Gabal Ataqa and Gabal Shabraweet, Northeastern Desert, Egypt. Bulletin of Faculty of Science, Al-Azhar University. Vol. 19, No. 1, pp. 1-30.
- 11- **YOUSSEF, A. M., BISWAJEET PARDHAN AND HASSAN, A. M. (2011):** Flash flood risk estimation along the St. Katherine road, Southern Sinai, based morphometry and satellite imagery. Environmental Earth Sciences. Volume 62, Pages 611-623
- 12- **YOUSSEF, A. M., HASSAN, A. M. AND EL-HADDAD, A. A. (2009):** Mapping of prerift-synrift sedimentary units using enhanced thematic mapper plus (etm+): Sidri-Feiran area, Southwestern Sinai Peninsula, Egypt. Journal of Indian Soc. Remote Sensing (September, 2009), Vol. 37, pp. 213-221.
- 13- **YOUSSEF, A. M., MAERZ, M. H. AND HASSAN, A. M. (2009):** Remote sensing applications to geological problems in Egypt: Case study, slope instability investigation, Sharm El-Sheikh- Ras Nasrani area, Southern Sinai. Journal of Landslides Springer-Japan, Vol. 6, pp. 353- 360 (December 2009).
- 14- **MAHRAN, T. M. AND HASSAN, A. M. (2010):** Calcretes and palustrine facies of Plio-Pleistocene Issawia and Armant formations, Sohag basin: A response to clastic sediment influx and paleoclimatic conditions: Sinai Inter. Confe. for Geology and Development (Abstract), 6-8 october 2010.
- 15- **PHILOBBOS, E. R., MAHRAN, T. M. AND HASSAN, A. M. (2010):** The morphology changes in the Egyptian Red Sea Coastline:

Implications for tectonics, climate and sea level controls. Sinai Inter. Confer. for Geology and Development (abstract), 6-8 October 2010.

16- **Hassan, A. M. (2011):** Dolomitization models for the Neogene sediments in the northwestern Red Sea coast and Gulf of Suez, Egypt. Effects of tectonic, eustasy and paleoclimate. Annals of the Geological Survey of Egypt, Vol. XXXII.pp. 614-642.

17- **Hassan, A. M.,** Mahran, T. M. and El-Haddad, B. A. (2013): Sedimentology and factors controlling sequence development of Post-Eocene breccia deposits of Issawia Formation, eastern flank of Sohag basin, Egypt. 7th International Conference on the Geology of Africa (Abstract), 24 – 26 November, 2013.

18- **Hassan, A. M. (in press):** Clay mineralogy, chemistry and diagenetic significance of some Mesozoic- Lower Tertiary shale from the northwestern Desert, Egypt.

Course Taught

- Course of Minerals and Rocks, 2nd year (Chemistry and Physics Branch) College of Science.
- Course of Crystallography, 2nd year (Chemistry and Physics Branch) & 1st year (Geology Department), College of Science.
- Course of Geology Fundamentals, 1st year (Geology Department), College of Science.
- Course of Geomorphology and Paleoenvironments, 4th year (Geology Department), College of Science.
- Course of Sedimentary Rocks, 3rd year (Geology Department), College of Science.
- Course of Diagenesis, 3rd year (Geology Department), College of Science.
- Course of Applied Sedimentology, 4th year (Geology Department), College of Science.

Memberships

- Geological Society of Egypt.
- Mineralogical Society of Egypt.
- Sedimentological Society of Egypt.
- Tethys Geological Society
- Egyptian Syndicate of Scientific Profession.

Academic Conferences

- The international Conference of the Geology of Africa, Assiut University Since (1999).
- The international Conference of the Geology of the Arab world, held in Cairo University.
- The international conferences of the Geological Society of Tethys held in Cairo; Qena and Aswan (Egypt).
- The 5th International Symposium of Geography held in Bucharest (Romania) at 17-19 May 2013.
- The Symposium of the Phanerozoic and Development held in Al-Azhar University (Egypt).

Economy and Development Projects

- Evaluation of clays and shales for brick and cement industry in Sohag District funded by Sohag Governorate (1987).
- Project of soil analysis of Sohag cultivated lands (1992).

Workshops

- **The Second Regional workshop On " Seismotectonics and Seismic Hazard Analysis in the Eastern Mediterranean Countries. Second Annual Meeting of the IGCP Project No.382, December 8-10 1997, Cairo, Egypt.**
- **Workshop on " Libraries and Scientific books Publications" Under auspices of Academic Library, 27/4/2006- 4/5/2006.**
- **Workshop on "Credit Hours" Under auspices of Sohag Faculty of Science, 1/8/2008.**
- **Workshop on "Mission and Vision and Startigic Aims" Under auspices of Sohag Faculty of Science, 21/8/2009.**
- **Workshop on " Preparation of Electronic Courses" Under auspices of Sohag Faculty of Science, 18/11/2013.**

