



السيرة الذاتية

الاسم: أ.د./ توفيق محمد مهران
تاريخ الميلاد: 1959-11-26
الديانة: مسلم
الوظيفة الحالية: أستاذ بقسم الجيولوجيا
التخصص الدقيق: صخور رسوبية وترسيب
الحالة الاجتماعية: متزوج ويعول
العنوان: - قسم الجيولوجيا- كلية العلوم - جامعة سوهاج

المؤهلات العلمية

- 1- بكالوريوس في العلوم الجيولوجية (شعبة الجيولوجيا) من كلية العلوم بسوهاج جامعة أسيوط 1981 بتقدير ممتاز.
- 2- الماجستير في العلوم (الجيولوجيا) من كلية العلوم بسوهاج جامعة أسيوط عام 1986.
- 3- دكتوراه في العلوم (الجيولوجيا) من كلية العلوم بسوهاج جامعة أسيوط عام 1990.

الدرجات العلمية

- 1- معيد بقسم الجيولوجيا بكلية العلوم بسوهاج اعتباراً من 1981 /12/10م
- 2- مدرس مساعد بقسم الجيولوجيا بكلية العلوم بسوهاج اعتباراً من 1986 /8/9م
- 3- مدرس بقسم الجيولوجيا بكلية العلوم بسوهاج اعتباراً من 1991 /12/10م
- 4- أستاذ مساعد بقسم الجيولوجيا بكلية العلوم بسوهاج اعتباراً من 1995 /7/16م
- 5- أستاذ بقسم الجيولوجيا بكلية العلوم- جامعة سوهاج اعتباراً من 2008/9/27م
- 6- أستاذ متفرغ بقسم الجيولوجيا بكلية العلوم- جامعة سوهاج اعتباراً من 2019/11/26م

LIST OF PUBLICATIONS

Presented by Dr. *Tawfiq Mohammed Mahran*

1- Bekir, R. K. and Mahran, T.M. (1987): Iron-Manganese mineralization in Miocene sediments at southern eastern desert, Egypt. Sohag Pure& App. Sci. Bull. Fac. Sci., Egypt, vol. 3, pp. 256-287.

2- Philobos, E.R., El-Haddad, A.A., Luger, P., Bekir, R.K. and Mahran, T.M. (1993): Syn-rift sedimentation around fault-blocks in the Abu Ghusun-Wadi El Gemal area, Red Sea, Egypt. Geol. Soc. Egypt., Spec. Publ. No. 1, pp. 115-141.

3- Khalifa, H., El Haddad, A.A. and Mahran, T.M. (1988): The problem of Late Miocene-Early Pliocene boundary along the Red Sea coastal area between Quseir and Marsa Alam, Egypt. Bull. Fac. Sci., Assiut University, vo. 17, No. 2-F, pp. 137-156.

4- Philobos, E.R. , El-Haddad, A.A., and Mahran, T.M. (1989): Sedimentology of syn-rift Upper Miocene (?) -Pliocene sediments of the Red Sea area: a model from the environs of Marsa Alam. Egypt. J.Geol., vol. 33, No. 1-2, pp. 201-227.

5- El-Haddad, A.A., Philobos, E.R. and Mahran, T.M. (1993): Facies and sedimentary development of dominanatly siliciclastic Late Neogene sediments, Hamata area, Red Sea coast, Egypt. Geol. Soc. Egypt., Spec. Publ. No. 1, pp. 253-276.

6- Mahran, T. M. (1991): Origin of post-Eocene Red Breccias (Brocatellei) around Sohag area, Nile Valley, Egypt. The twenty ninth annual meeting of the Geological Society of Egypt, 9-14 November, Cairo (Abstract).

7- Bekir, R. and Mahran, T.M. (1992): Mineralogical and textural characteristics of Pliocene-Quaternary Nile sediments, Wadi Qasab area, Sohag, Egypt. Sohag Pure& App. Sci. Sohag, Egypt, vol. 3, pp. 256-287.

8- **Mahran, T. M. (1993)**: Sedimentology of Upper Pliocene-Pleistocene sediments of the Nile Valley area: a model around Aulad Toq Sharq environs, SE Sohag, Egypt. Bull. Fac. Sci., Assiut University, vol. 22, No. 2-F, pp. 1-25.

9- **Mahran, T. M. (1994)**: Facies and sedimentary evolution of syn-rift Middle Miocene-Pliocene sediments in Wadi Quih-Wadi Um Aish area, Red Sea Egypt. Egyptian Journal of Geology, vol. 38, No. 2, pp. 435-453.

10- **Mahran, T. M. (1994)**: Sedimentology of Proto-rift Oligocene(?)-Lower Miocene sediments in the initiation grabens of the Red Sea area, Egypt. The 2th international conference of the Geology of the Arab World, 22-26 January, Cairo University, Egypt.

11- **Mahran, T. M. (1994)**: Evolution of Quaternary rift sediments in relation to the tectonic framework of the Egyptian Red Sea coastal area. The 7th Symposium on the Quaternary and development in Egypt. El Mansoura 24 March, University of El Mansoura, Egypt (Accepted for publication in the Egyptian J. Geology, 1995).

12- **Mahran, T. M. (1994)**: Some textural characteristics of syn-rift Neogene and Quaternary siliciclastics sediments near Quseir area, Red Sea, Egypt. Sohag Pure & App. Sci. Bull. Fac. Sci. Egypt. Vol. 10, pp.317-345.

13- **Mahran, T. M. (1995)**: Mixed Late Oligocene (?) - Middle Miocene siliciclastics-carbonates in block-faulted regions : a model from Wadi Wizr-Wadi El Gemal area, Red Sea coastal zone, Egypt. Africa Geoscience Review, vol. 2, No. 1, pp. 77-90.

14- **Mahran, T. M. (1995)**: Sedimentological development of the Upper Pliocene-Pleistocene sediments in the areas of El Salamony and El-Sawamha Sharq, NE Sohag, Nile Valley, Egypt. Qatar Univ. Sci. J., vol. 15, No. 1, pp. 183-194.

15- **Mahran, T. M. (1997)**: Cyclicity in Nakheil formation (Oligocene), West of Quseir, Red Sea, Egypt. Egyptian Journal of Geology. Vol. 42, No. 2A, pp. 309-546.

16- **Mahran, T. M., Philobos, E. r. Bekir, R. and Hassan, A. (1999)**: Facies, textural and mineralogical characteristics of syn-rift Oligocene (?) - Neogene siliciclastics south of Wadi Abu Ghusun, Red Sea coastal area: Implications to provenance and paleoclimate. Egyptian Journal of Geology, vol. 43, No. 2, pp. 395-433.

17- Mahran, T. M. (1999): Late Oligocene lacustrine deposition of the Sodmin Formation, Abu Hammad Basin, Red Sea. Egypt: sedimentology and factors controlling palustrine carbonates. Journal of Africal Earth Science, vol. 29, No.3, pp. 567-592.

18- Mahran, T. M. (2000): Cyclicity and sequence stratigraphy of syn-rift Late Neogene mixed carbonates-siliciclastics of the area between Wadi Zug El Bohar and Wadi Dabr, Red Sea, Egypt. Egyptian Journal of Geology, vol. 44, No. 2, pp. 237-275.

19- Mahran, T. M. El Haddad, A. A. and Hassan, A. M. (2001): 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. The thirty ninth annual meeting of the Geological Society of Egypt, 3-4 November, Cairo. Accepted for publication in the Bull. Fac. Sci., Assiut University (in press), 2007.

20- Mahran, T. M., El Haddad, A. A., Philobos, E.R. and Hassan, A. (2002): Facies and sequence stratigraphy of the syn-rift Miocene mixed carbonate-siliciclastic sediments of Sidri-Feiran area, southwestern Sinai, Egypt. The fourty annual meeting of the Geological Society of Egypt, 14-19 December (2002), Cairo (Abstract). Accepted for publication in the Bull. Fac. Sci., El Mounofeia University (in press), (2007).

21- Mahran, T. M. (2006): Plio-Quaternary continental sedimentation in El Qaa and Sidri extensional basins, southwest Sinai, Egypt: Tectonic and Paleoclimatic controls. Egyptian Journal of Geology, vol. 50, pp. 83-113.

22- Mahran, T. M., El Shater, A.A. and Sadeik, S. (2006); Sedimentology and sequence stratigraphy of Oligocene-Miocene sediments in the area south of Wadi Um Gheig, Red Sea Egypt. Effects of eustasy and tectonics. The fourty fourth annual meeting of the Geological Society of Egypt, 19-20 December, Cairo (Abstract).

23- Mahran, T. M. (2007): Facies, sequence stratigraphy and factors controlling Plio-Pleistocene fluvio-lacustrine sedimentation of the area around Sohag, Nile Valley, Egypt. The fourty fourth annual meeting of the Geological Society of Egypt, 19-20 December, Cairo (Abstract).

24- Mahran T.M. and Hassan A.M. (2010): Plio-Pleistocene calcretes and palustrine facies of Sohag area, Nile basin: a response to local subsidence, clastic sediment influx and paleoclimatic conditions. Presented in Sinai

International Conference for Geology and development, 6th -8th October. (Abstract). Accepted in the Annals of Geological survey of Egypt.

25- Philobos, E.R., Hassan, A. M. and Mahran, T.M. (2010): The morphology changes in the Egyptian Red Sea Coastline: implications for tectonics, climate, and sea level controls: Presented in Sinai International Conference for Geology and development, 6th -8th October. (Abstract).

26-Mahran, T. El -Shater, A., Yousef, A. and El -Haddad, B.(2013) Facies changes and tectonic-climatic controls on the development of Late Oligocene-Miocene sediments (Pre-Eonile and Eonile phases) of the Egyptian Nile west of Sohag. The 7th International conference on the Geology of Africa (abstract)

27- Mahran, T., Hassan, A., Moustafa, A. and Abdel Tawab, H. (2014): Normal faulting as a control on the stratigraphic development of syn-rift lacustrine/shallow marine sequences: The Nakheil and Ranga formations, Hamadat and Zug El bohar Half graben basins, South Quseir, Red Sea, Egypt. The 51th annual meeting of the Geological society of Egypt, 22-23p.

28- Mahran, T. (2015): Paleooerosion surfaces and karst landforms of the Eocene carbonate plateau, west of the Nile Valley (Sohag) : implications on natural-induced geohazards and impacts, Egypt, The 2nd international conference on new horizons in basic and applied science (abstract)

29- Mahran, T. and Hassan, A (2015): karst subsidence as a control on the accumulation and Preservation of fluvial sand deposits and implication of groundwater resources: Example in Pre-Eonile paleorivers, Western limestone plateau, Nile valley, Egypt, The 2nd international conference on new horizons in basic and applied science (abstract)

30-Mahran, T. and Hassan, A (2019): Alluvial karstification and paleodoline development in Eocene limestones, a case study from west Sohag City, Egypt: implications for causes and impacts. Arabian Journal of Geosciences, 12: 240

31-ElGhany, Y, Mahran, T and Redwan, M. (2019): Evaluating the suitability of carbonate and clay rocks for the cement industry of Gabal Akheider area, west Gulf of Suez, Egypt. 1st scientific Congress of junior Geoscientists in Egypt. Sohag University, February3-4, 2019.

32-Mohamed, M.T., Mahran, T. and Mohamed, Ys. (2020): Determination of Bench blast design parameters for limestone quarry at Gabal Akheider, Ain El Sukhna, west of Gulf of Suez, Egypt. *J. Engineering Sciences, Assiut University, Faculty of Engineering*, vol. 48, 1, 54-64.

33-Redwan, M., Mahran, T., Mohamed, M., Mohamed, Y (2020): Flood hazard assessment and characteristics of Cement Kiln Dust in Ain Sukhna area, north western part of the Gulf of Suez, Egypt. *Journal of Environmental Progress&Sustainable Energy*. 1-12.

34-El-Shater, A., Mahran, T., Abu Seif, S. and Khaleed M. (2020): Geotechnical study on the utilization of Pleistocene Sands in Sohag Basin (Upper Egypt) as a construction raw material. *Environmental Earth Sciences* , 79:534

35-Redwan, M., Mahran, T., Tantawey, M. and Shabban Y. (2023): Geochemical assessment of carbonate and clay rocks for the cement industry: a case study from Gabal Akheider, Ain Sukhna area, north-west gulf of Suez, Egypt. *Episodes*. pp 1-17. <https://doi.org/10.18814/epiiugs/2023/023019> .

36-Yousuf, R., Mahran T., and Hassan, A. Abdullah M. Hassan. (2023): Palustrine Limestone In An Extensional Northern Duwi Basin, West Of Quseir, Red Sea, Egypt. *Sohag. J. Sci.*, 1-12.

37-Mahran, T., and Hassan, A., (2023): Controls on Late Miocene to Early Quaternary continental sedimentation during the development of the Sohag basin, Nile 676 Valley, Egypt. *Journal of African Earth Sciences*, v. 199, pp. 104829.