بسم الله الرحمن الرحيم

CURRICULUM VITAE

#### (Prof. Khaled Abdel-Kader Ouda)

[](javascript:popNewWindow('../../40/en/Ouda.htm'))

**Personal Information:**

**Full Name:** Khaled Abdel -Kader Ali Ouda

**First Name**: Khaled

**Family Name:** Ouda

**Address:** Geology Department, Faculty of Science, Assiut University, Assiut 71516, Egypt.

Tel. Work: 088- 412303, Home: 088- 330760

Mobile: Egypt Code- 01144411939

Fax. 02-088-342708

E-mail: [kh\_ouda@yahoo.com](mailto:kh_ouda@yahoo.com), Kh.ouda @aun.edu.eg

**Sex:** Male

**Date of Birth**: 31 August 1944

**Place of Birth**: El Zagazig, Egypt

**Nationality**: Egyptian

**Marital status**: Married

**Number of children**: Two (09/8/1968, 13/6/1976)

**Academic Qualification:**

1964: B.Sc., Special Geology, Distinction degree, Faculty of Science, Assiut University.

1968: M.Sc., micropaleontology, Geology Dept., Faculty of Science, Assiut University.

1971: Ph.D., Stratigraphy and micropaleontology, Geology Dept., Faculty of Science, Assiut University.

**Present occupation:**

Full-Time (Emeritus) Professor of stratigraphy and micropaleontology, Geol. Dept., Faculty of Science, Assiut Univ., Assiut, Egypt.

**Employment history**

1964-1968: Demonstrator, Geology Dept., Faculty of Science, Assiut Univ., Assiut, Egypt

1968-1971: Assistant lecturer, Geology Dept., Faculty of Science, Assiut Univ., Assiut, Egypt

1971-1974: Lecturer, Geology Dept., Faculty of Science, Assiut Univ., Assiut, Egypt.

1971-1978: Associate Professor, Geology Dept., Faculty of Science, Oran Univ., Oran, Algeria.

1978-1998: Associate Professor, Geology Dept., Faculty of Science, Assiut Univ., Assiut, Egypt.

1998-2004: Professor of stratigraphy and micropaleontology, Geology Dept., Faculty of Science, Assiut Univ., Assiut, Egypt

As per2004: Full-Time (Emeritus) Professor of stratigraphy and micropaleontology, Geology Dept., Faculty of Science, Assiut Univ., Assiut, Egypt

**Main Research Topics** :

Cenozoic stratigraphy and marine micropaleontology (planktonic and benthic foraminifera of the upper Paleogene and Neogene; Biostratigraphy, paleoecology and paleogeography of the Paleocene-Eocene, Oligocene, Miocene and Pliocene; Systematics and evolution of planktonic foraminifera and *Miogypsinidae*; Construction of integrated Paleocene- Oligocene-Miocene chrono- and biostratigraphic framework encompassing both planktonic foraminifera and larger benthic foraminifera; ecology and distribution of Recent sub-tidal foraminifera in the Egyptian sector of the Red Sea shore. Current interests include biotic and climatic global changes and the effect of sea level rise on the Middle East coastal countries including Egypt; the application of Remote Sensing using Digital Elevation Data brought by the Shuttle Radar Topography Mission of NASA's SRTM World-Wide Elevation Data in order to delineate new promising landforms and topographic features which were not previously matched by normal satellite images or aerial photographs and which would lead to establishment of new societies in growing countries particularly Egypt.

**Teaching Experiences:**

Principles of Stratigraphy, Geology of Egypt, Historical Geology, Micropaleontology (Foraminifera), Stratigraphical Paleontology, Chronostratigraphy, Origin and Evolution of Species, Evolutionary Trends of Planktonic and Larger foraminifera, Geology of Egypt, Physical Geology and Environmental Geology,

**International Appointments, Membership of Professional Societies** **and Other University Activities**

* Member of the Geological Society of Egypt
* Member of the Geological Society of Africa
* Member of the Paleontological Society of Egypt:
* Member of the International Working Group on the Paleocene / Eocene boundary of the International Commission on Stratigraph, 1999-2003.
* Member of the International Working Group on the Ypresian / Bartonian boundary of the International Commission on Stratigraphy, 2001-2003.
* Member of the scientific committee of the Faculty of Science, Assiut University for the development and updating of earth sciences.
* Member of the Egyptian Council of Lawmakers (Shoura) during 2012-2013
* Member of the Committee of Industry and Energy branched from the Egyptian Council of Shoura 2012-2013
* Member of Board of Trustees of Alexandria Library
* Principal investigator of the US-Egypt Joint Scientific Project: A Paleocene/Eocene Boundary Golden Spike: Stratigraphical Studies in the Nile Valley (Egypt), funded by the US-Egypt Science & Technology Joint Fund Program from 2002-2004.
* Chairman of the Geological Museum of Assiut University from 1980 to 2006.
* Editor of the proceeding of the International Symposium on the late Paleocene-early Eocene events from North Africa to the Middle East, Geology Department, Assiut University,1999.
* Editor of the volume on the “Stratigraphy of the Upper Paleocene-lower Eocene of the Upper Nile Valley”, Micropaleontology, Vol.49,2003.‏
* Member of the editorial board of the International Conference on the Geology of Africa, Assiut University, 1999, 2001, 2003.
* Editor of the Abstract Book of the Fifth International Conference on Climate and Biota of the Early Paleogene (CBEP-V) held in Luxor, Egypt 8-12 February, 2004.
* Editor of the volume on the “Early Paleogene Geohistory of Egypt: The Dababiya Quarry Corhole”, Stratigraphy, Vol.9, nos. 3-4, 2012(2013).
* Principal investigator of the US- Belgium- Egypt Joint Thebes International GeoArcheological Project (TEGA): A Geoarcheologic Project in the Theban Necropolis, West Bank, Egypt (Geological framework for the preservation, sustainable environmental management and geohazards of the Thebes archaeological sites on the west bank of the Nile), funded by the American Geographic Society since 2004-2007, and 2010-2013

**Major Scientific Achievements**

* The establishment of the open marine Pliocene (Zanclian-Piacenazian) deposits along the Western Egyptian Mediterranean coast 1968.
* The establishment of the reefal Late Oligocene (Chattian) deposits in the northwestern part of the Western Desert, Egypt 1972.
* The discovery of a new planktonic foraminiferal genus (Globigerinanus) including 10 species in the Middle Miocene (Burdigalian) deposits of the Gulf of Suez, 1978. The faunas are listed in the American, German and Japanese Catalogues of Foraminifera.
* The establishment of the Global Stratotype Section and Point (GSSP) for the P/E boundary at Dababiya, south Luxor in the Upper Nile Valley, Egypt, 2003. The proposal was submitted by the Working Group of P/E boundary to the International Subcommission on Paleogene Stratigraphy (ISPS) following a meeting of the WG members in Luxor, Egypt (16–18 February, 2002), organized at the initiative of Professors Kh. Ouda and C. Dupuis (the leading proponents of the Dababiya section as GSSP) and Professor M.-P. Aubry (Chairman of the P/E WG). The Luxor meeting was devoted to reviewing the Dababiya section and correlative sections in the Upper Nile Valley, and to organizing the ballot that followed. In the ballot, the members of the WG voted unanimously in favor of placing the GSSP for the base of the Eocene Series in the DBH partial section, located in the abandoned quarry of Dababiya, eastern side of the Upper Nile Valley, about 35 km south of Luxor, Egypt. The proposal was accepted by the ISPS (May 2003) and the ICS (August 2003) and finally ratified by the IUGS (August 2004).
* The production of the first Atlas of risks of climate change on the Egyptian coasts, 2010. The study aims at evaluating (qualitatively and quantitatively) the importance of the risks to which the Egyptian coasts— a distance of about 3500 km—are exposed, as a result of rising sea level in amounts up to one meter. It lies in 956 pages among which 734 colored plates for topographic, geomorphologic and geographic maps of coasts and beaches of Egypt as they are today, and as they are expected to become with rising sea levels It also suggests traditional and non-traditional ways of defense, that may help to avoid or reduce these risks, or to adapt to them. The results of this study will be a significant resource to researchers, experts and decision makers to plan strategies in order to organize plans for the protection of the Nile Delta and other parts of the Egyptian coast as sea level rises
* The discovery of new Depressions, Plains and Plateaus made up solely of Nubian Sandstone and with a high groundwater potentiality in the Great Sand Sea, Western Desert, Egypt: An advantage which would lead to establishment of new societies in order to meet growing demands in Egypt. The integrated data revealed many valuable and unprecedented results that would change the present geologic map of the Western Desert of Egypt, 2011.

**Publications arranged in historical order:**

1. Omara, S. **& Ouda, Kh**. (1969): Pliocene foraminifera from the subsurface rocks of Burg El Arab Well No. 1, Western Desert, Egypt. Proc. of the 3rd African Micropaleontol. Colloq., 1968, Cairo, pp. 581-601.

2. Omara, S. **& Ouda, Kh**. (1972a): Early Pliocene foraminifera from Latakia region, Syria, Proc. of the 6th Arab Sci. Congr., Damascus, 1969, 4(B), pp. 719-728.

3. Omara, S. & **Ouda, Kh**. (1972b): Lithostratigraphic revision of the Oliogcene-Miocene succession in the northern Western Desert, Egypt. 8th Arab Petroleum Congress. Algiers, 1972, Paper 93 (B-3), 23 p.

4. **Ouda, Kh**. & Sharara, N. (1978a): Electron-microscopical studies on the ultrastructure and perforation of the Egyptian Miogypsinidae. Riv. Ital. Paleont. Strat., vol. 84, pp. 4-57.

5. **Ouda, Kh**. & Sharara, N. (1978b): Non Radiate wall ultrastructure in Lepidocyclina Gümbel. Rev. Española de Micropaleontol., vol. 10 (2), pp. 323-336.

6. **Ouda, Kh**. & Ameur, CH. (1978): Contribution to the Biostratigraphy of the Miocene sediments associated with primitive Hipparion fauna of Bou-Hanifia, Northwest Algeria. Rev. Española de Micropaleontol., vol. 10 (3), pp. 407-420.

7. **Ouda, Kh**. (1978): Globigerinanus, a new genus of the Globigerinidae from the Miocene of Egypt. Rev. Española de Micropaleontol., vol. 10 (3), pp. 355-378.

8. Obaidalla, N., **Ouda, Kh**. & Korehara, K. (1991): Biostratigraphic studies on the Late Neogene section of the Nile Delta, Egypt (Abstract). Fifth International Congress on Pacific Neogene stratigraphy and IGCP Project 246, October 6-10, 1991, Japan, pp. 22-23.

9. Soliman, M.F., Palme, H., Spettel, P., El Goresy, A., and **Ouda, Kh.** (1993): Petrological and Geochemical investigation of the K/T Boundary in the Nile Valley and Red Sea. Jahrestagung der Deutschen Mineralogischen Geselschaft, 3-13 Sept.,1993, Munchen, Eur. J. Mineral. vol. 5 (1).

10. **Ouda, Kh**. & Masoud, M. (1993): Sedimentation history and geological evolution of the Gulf of Suez during the Late Oligocene-Miocene. Geol. Soc. Egypt, Spec. Publ. No. 1, pp. 47-88.

11. **Ouda, Kh**. & Obaidalla, N. (1995): The geologic evolution of the Nile Delta area during the Oligocene-Miocene. Egypt. Journal Geology, vol. 39 (1), pp. 77-111.

12. **Ouda, Kh**. & Tantawy, A. (1995): Stratigraphy of the Late Cretaceous-Early Tertiary sediments of Sin El-Kaddab-Wadi Abu Ghurra stretch, southwest of the Nile Valley (Abstract). Egypt. Thirty Third Annual Meeting of the Geological Society of Egypt,18-22 Nov., 1995. pp.12-13.

13. **Ouda, Kh**. & Obaidalla, N. (1998): Ecology and distribution of Recent subtidal foraminifera along the Egyptian Red Sea shore, between Mersa Alam and Ras Banas. Rev. Española de Micropaleontol., Vol. 30(2), pp. 11-34.

14. **Ouda, Kh**. (1998a): Biostratigraphy, paleoecology and paleogeography of the Middle and Late Tertiary deposits of the northern Western Desert. Neues Jahrbuch für. Geologie und Paläontologie, Abhandlungen, vol. 207(3), pp. 311-394.

15. **Ouda, Kh**. (1998 b): Mid-Late Tertiary foraminiferal events and stratigraphic hiatuses in Egypt. Neues Jahrbuch für Geologie und Paläontologie, Abhandlungen,vol. 209 (3), pp.145-215.

16. Salis K. Von, **Ouda, Kh**., Saad, El-Din, M., Tantawy, A.A. and Bernasconi, S. (1998): Calcareous nannofossils, foraminifera and stable isotope studies from P/E boundary sections in Egypt. Strata, Ser. 1,Vol. 9, pp.113-115

17. **Ouda, Kh**. (1998c): Primitive Globigerinoides in the Late Oligocene of the northern Western Desert, Egypt: A contribution to the origin and evolution of the genus Globigerinoides. Bull. Fac. Sci., Assiut Univ., vol. 27(1-F), pp. 13-40.

18. Aubry, M.-P., Berggren, W., Cramer B., Dupuis C., Kent, D., **Ouda, Kh**., Schmitz, B. and Steurbaut, E.(1999): Paleocene/ Eocene boundary sections in Egypt. In:Late Paleocene-Early Eocene events from North Africa to the Middle east (eds. H. Soliman & Kh.Ouda). Proc. 1st Intern. Conf. on the Geology of Africa, Assiut (Nov.23-25,1999) , pp1-11.

19. **Ouda, Kh**., Masoud, M. and Tammam, M. (2000): Stratigraphy of the Miocene sequence of the northern Red Sea. Neues Jahrbuch für Geologie und Paläontologie , Abhandlungen vol. 215 ( 1 ), Stuttgart, pp.125-176.

20. Tantawy, A.A., **Ouda, Kh**., Von Salis K., and Saad El-Din, M., (2000): Biostratigraphy of Paleocene sections in Egypt. In: Early Paleogene Warm Climates and Biosphere Dynamics (eds. B. Schmitz, B. Sundquist and F. P. Andreasson). GFF, Stockholm, Vol. 122, (1), pp. 163-165.

21. Aubry, M.-P., **Ouda, Kh**., Dupuis, C., Van couvering, J.A. and the Members of the Working Group on the Paleocene/Eocene Boundary., 2002. Proposal: Global Standared Stratotype Section and Point (GSSP) at the Dababiya section (Egypt) for the base of the Eocene Series. International Subcommission on Paleogene Stratigraphy, Internal Report, 58 p.

22. Aubry, M.-P., Berggren, W.A., Van Couvering, J.A., Ali, J., Brinkhuis, H., Cramer, B., Kent. D. V., Swisher, Dupuis, C., C.C., Gingerich, P.R., Heilman-Clausen, C., King, C., Ward, D. J., Knox, R.W.O.B., **Ouda, Kh**. , Stott, L.D., and Thiry, M., 2003. Chronostratigraphic terminology at the Paleocene/Eocene boundary. Geological Society of America, Special Paper, 369: pp. 551-566

23. **Ouda, Kh**., and Aubry, M.-P., Eds., 2003. The upper Paleocene-lower Eocene of the Upper Nile Valley. Part 1: Stratigraphy. Micropaleontology, 49 (1):212 p.

24. **Ouda, Kh**., 2003. The Paleocene/Eocene boundary in Egypt: an overview. In: **Ouda, Kh**., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp. 15-40

25. Berggren W.A., and **Ouda, Kh**., 2003a. Upper Paleocene-lower Eocene Planktonic foraminiferal biostratigraphy of the Dababiya section, Upper Nile Valley (Egypt). In: **Ouda, Kh**., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp. 61-92.

26. Berggren W.A., and **Ouda, Kh**., 2003b. Upper Paleocene-lower Eocene Planktonic foraminiferal biostratigraphy of the Qreiya (Gebel Abu Had) section, Upper Nile Valley (Egypt). In: **Ouda, Kh**., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp.105-122.

27. **Ouda, Kh**., and Berggren, W.A. , 2003. Biostratigraphic correlation of the upper Paleocene-lower Eocene succession in the Upper Nile Valley: A synthesis. In: **Ouda, Kh**., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp. 179-212.

28. **Ouda, Kh**., Berggren W.A., and Saad Kh. A., 2003. The G. Owaina and Kilabiya sections in the Idfu-Esna area,Upper Nile Valley (Egypt). In: **Ouda, Kh**., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp.147-166.

29. Dupuis, C., Aubry, M.-P., Steurbaut, E., Berggren, W.A., **Ouda, Kh**., Magioncalda, R., Cramer B., Kent, D.V., Speijer, R. P., and Heilmann-Clausen, C., 2003. The Dababiya quarry Section: Lithostratigraphy, clay mineralogy, geochemistry and paleontology. In: **Ouda, Kh**., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp. 41-60.

30. Knox, R.W.O., Aubry, M.-P., Berggren, W. A., Dupuis, C., Ouda, Kh., Magioncalda, R., and Soliman, M., 2003. The Qreiya Section at Gebel Abu Had: Lithostratigraphy, clay mineralogy, geochemistry. In: **Ouda, Kh**., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp. 93-104.

31. Berggren, W.A., **Ouda, Kh**., Ahmed, E.A., Obaidalla, N. and Saad, Kh.A., 2003. Upper Paleocene-lower Eocene planktonic foraminiferal biostratigraphy of the Wadi Abu Gurra section, Upper Nile Valley (Egypt). In: Ouda, Kh., and Aubry, M.-P., Eds., The upper Paleocene-lower Eocene of the Upper Nile Valley. Micropaleontology, 49 (1): pp.167-178.

32. **Ouda, Kh**., Berggren W.A., Aubry, M.-P., and Kahn, A.,2003. Massive disruption in the calcareous plankton during the Paleocene-Eocene Thermal Maximum: Evidence from the southern Tethys. Symposium on the Paleogene Preparing for Modern Life and Climate, International Subcommission on Paleogene Stratigraphy, August 25-30,2003, Leuven, Belgium, Abstract Book: pp.50-51.

33. Bice, K., Aubry, M.-P., and **Ouda Kh.** (Eds.), 2004. Climate and Biota of the Early Paleogene CBEP, Fifth Inter. Conf. on global events and reorganization of biosphere in the Paleocene-Eocene transition, Feb. 8-12, 2004, Luxor, 74 p.

34. Berggren, W. A., and **Ouda, Kh**., Upper Paleocene-lower Eocene planktonic foraminiferal biostratigraphy and environmental history of the Upper Nile Valley (Egypt), 2004. Fifth conference on Climate and Biota of the Early Paleogene (CBEP-V), Feb. 8-13, 2004, Luxor, Egypt , Abstract Book Page B-5.

35. **Ouda, Kh**., Senosy, M. M., and Abdel Sabour, A., The Dababiya Quarry Beds and their significance as a marker litho- and biostratigraphic unit at the base of Eocene in the Kharga Oasis, Western Desert, Egypt. Fifth conference on Climate and Biota of the Early Paleogene (CBEP-V), Feb. 8-13, 2004, Luxor, Egypt , Abstract Book, Page B-23.

36. Aubry, M.-P., **Ouda, Kh**., Dupuis, C., Berggren W.A., Van Couvering, J. A., and the Members of the Working Group on the Paleocene/ Eocene boundary, 2007. The Global Standard Stratotype-Section and point (GSSP) for the base of the Eocene Series in the Dababiya section (Egypt). Episodes, Vol. 30, No. 4 pp. 271-286

37. Aubry, M.-P, Berggren, W. A., Dupuis, C., Poorvin, E., Ghaly, H., Ward, D., King, C., Knox, R. W. O’B., **Ouda, Kh**., Galal, W. F., 2008. Tiga: A Geoarcheologic Project in the Theban Necropolis, West Bank, Egypt. Proceedings of the X International Congress of Egyptologists, Rhodes, May 2008. (K. Panagiotis, ed.)

38. Aubry, M-P., Berggren, W. A., Dupuis, C., Ghaly, H., Ward, D., King, C., Knox, R. W. O’B., **Ouda, Kh**, Youssef M. and Galal W. F., 2009. Pharaonic necrostratigraphy: a review of geological and archaeological studies in the Theban Necropolis, Luxor, West Bank, Egypt. Terra Nova, 21 (4), pp. 237–256, Blackwell Publishing Ltd.

39- Marie-Pierre Aubry, Christian Dupuis, William Berggren **Khaled Ouda,** Robert. Knox, Ayman Abdel Sabour, January 2009. Sea-level changes bracket the PETM. Conference: Climate and Biotic of the Early Paleogene, CBEP 2009, Wellington, New Zealand, Conference program and Abstracts

40. **Ouda, Kh.A.K**., 2010. Atlas of risks of climate change on the Egyptian coasts and defensive policies. Publisher: Assiut University, Assiut 71516, Egypt, 2 volumes, 955 p., 734 pl. Registration Number 10847/2010. International numeration 977-17-9006-4.

41. **Ouda, Kh.A.K**., 2011. Atlas of risks of climate change on the Egyptian coasts and defensive policies. Bulletin of the Egyptian Geographical Society, vol.84, pp.185-198.

42. **Ouda, Kh**., Senosy, M., Nasr, I., Gad, M., Hassan, G., saber, M., 2011. New Findings in Geology, Geomorphology, and Groundwater Potentiality of the Great Sand Sea, Western Desert, Egypt: An advantage which would lead to establishment of new societies in order to meet growing demands in Egypt. Official Final Report presented to the University of Assiut and the Ministry of Agriculture and Land Reclamation, Egypt. 36 p., 250 pls.

43. Aubry, M-P., Dupuis, C., Ghaly, H., King, C.,Knox, R.O’B, Berggren, W.A,karthausen, C., **Ouda, Kh**., Senosy, M., Soliman, M., Ward, D., Youssef, M., Galal, W.F., Abdel- Sabour, A.A., 2011. Geological Setting of the Theban Necropolis: Implications for the Preservation of the West Bank Monuments. In: David Aston, Bettina Badr, et al.(eds) Under the Potter’s Tree: Studies on Ancient Egypt Presented to Janine Bourriau on the Occasion of Her 70th Birthday,Orientalia lovaniensia Analecta ,Vo. 204. Peeters Publishers, Leuven, Belgium, pp. 81-124

44. Berggren, W. A., Alegret, L., Aubry, M.-P., Cramer, B.S., Dupuis, C., King, C.,. Knox, R.W.O’B, Obaidalla, N., Ortiz S., **Ouda, Kh. A. K.,** Sabour, A., Senosy, M., Soliman, M., 2011. The Dababiya Corehole, Upper Nile Valley, Egypt: Litho-bio-chemostratigraphy and geophysical logging. Berichte der Geologischen Bundesanstalt, 85: 39. In: Egger, H., Ed., Climate and biota in the early Paleogene: Conference program and abstracts, 5–8 June 2011, Salzburg, Austria.

45. Berggren, W.A., Alegret, L., Aubry, M.-P., Cramer, B.S., Dupuis, C., Goolaerts, S., Kent, D.V., King, C., Knox, R.W. O.’B., Obaidalla, N., Ortiz, S., **Ouda, Kh**.**A.K**.,.Abdel- Sabour, A., Senossy, M., Soliman, M., 2012. The Dababiya Corehole: Upper Nile Valley, Egypt: Preliminary Results: Austrian Journal of Earth Sciences, 105: 1, pp.161–168.

46. **Ouda, Kh. A.K**., 2012. Risks of climate change on the Egyptian coasts and defensive policies. Proceeding of the Geology of the Nile Basin Countries Conference (GNBCC-2012): Geology and development challenges, Alexandria (Egypt), March 20th - 22nd, 2012, pp. 95-97

47. **Ouda, Kh.A, K.** 2012. Atlas of Risks of Climate Change on The Egyptian Coasts and Defensive Policies. Humboldt kolleg. Proceedings of the Fifth International Conference of The Egyptian Society for Environmental Sciences & Suez Canal University “Climate Change. and water Resources”, 7 July 2012. Published by the Egyptian Society for Environmental sciences, pp. 26-28.

48. **Ouda, Kh**., Senosy, M., Gad, M., Hassan, G., and Saber, M., 2012. New Findings in Geology, Geom orphology, and Groundwater Potentiality of the Great Sand Sea, Western Desert, Egypt. Proceedings of the Geology of the Nile Basin Countries Conference (GNBCC-2012): Geology and development challenges, Alexandria, Egypt, March 20th - 22nd, 2012, pp.98-103.

49. Abouelfadl, S. T., **Ouda, Kh. A. K**., Atia, A. A., and Al-Amir, N., 2013.. A Primary Master Plan of Gardens’ City- A New City in Egyptian Western Desert (EGCWD). Journal of Clean Energy Technologies, Vol. 1, No. 2. pp.136-140.

50. Abouelfadl, S. T., **Ouda, Kh. A. K**., Atia, A. A., and Al-Amir, N., 2013. The Egyptian Gardens‟ City in Western Desert (EGCWD) A primary master plan. Proceedings of International Conference on Energy and Sustainability – 2013, NED University of Engineering and Technology, Karashi, Pakistan, 150-156 pp.

51. Berggren, W. A. and **Ouda, Kh**., (Eds.), 2012 (2013). Early Paleogene Geohistory of Egypt: The Dababiya Quarry Corehole. Stratigraphy, vol. 9 ( 3–4), 382 p.

52. Berggren, W. A. and **Ouda, Kh**., 2013. Introduction in: Early Paleogene Geohistory of Egypt:The Dababiya Quarry Corehole; Stratigraphy, vol. 9 ( 3–4), text-figures 1–6, pp. 183–188, 2012 (2013).

53. **Ouda, Kh**., Berggren, W. A. and Abdel Sabour, A., 2013. Planktonic foraminiferal biostratigraphy of the Paleocene/Eocene boundary interval in the Dababiya Quarry Corehole, Dababiya, Upper Nile Valley, Egypt. in: Early Paleogene Geohistory of Egypt:The Dababiya Quarry Corehole; Stratigraphy, vol. 9, nos 3–4, plate 1, text-figures 1–5, table 1, pp. 213–227, 2012 (2013).

54. Abouelfadl S, **Ouda K**, Atia A, AL-AMIR N, Ali M, Mahmoud S,Said H and Ahmed A., 2014. A new sustainable city in the Egyptian Western Desert: Gardens’ City. Environmental Impact II, WIT Transactions on Ecology and The Environment, Vol 181, WIT Press, ISSN 1743-3541 (on-line), doi:10.2495/EID140281

55. Abouelfadl S, **Ouda K,** Atia A, AL-AMIR N, Ali M, Mahmoud S, Said H and Ahmed A., 2015. Radical Urban Development in the Egyptian Desert. J. Fundam Renewable Energy Appl, vol 5 (2): 158. doi:10.4172/20904541.1000158.

56- Aubry, M.-P., Berggren, W. A., Dupuis, C., Poorvin, E., Ghaly, H., Ward, D., King, C., Knox, R. O’B., **Ouda, K**., and Hassan, W. F., January 2016. TIGA: A geoarcheological Project in the Theban Necropolis, West Bank, Egypt. In P. Kousoulis, P. and N., Lazaridis, Orientalia Lovaniensia Analecta, 241, p. 21–44. Proceedings of the Tenth International Congress of Egyptologists, University of the Aegean, Rhodes, 22-29 May 2008. Leuven, Belgium: Peeters Publishers.

57- Sallam H.M., O'Connor P. M., C, Kora M., Sertich J.J.W., Seiffert E. R., Faris M., **Ouda Kh**., El-Dawoudi I., Saber S., El-Sayed S., 2016. Vertebrate paleontological exploration of the Upper Cretaceous succession in the Dakhla and Kharga Oases, Western Desert, Egypt. Jour. African Earth Sciences, Vol.117, pp.223-234.

58. **Ouda, Kh**., Berggren, W. A. and Abdel Sabour, A., 2016a. Upper Paleocene-Lower Eocene Biostratigraphy of Darb Gaga Southeastern Kharga Oasis, Western Desert, Egypt. Jour. African Earth Sciences, Vol.118, pp.12-23.

59- Ouda Kh., Aubry M.-Pierre, Dupuis C., Berggren W. A., February updated 2016. The Global Standard Stratotype-Section and Point (GSSP) for the base of the Eocene Series at Dababiya, South Luxor, Egypt A booklet DOI: 10.13140/RG.2.1.5103.3366

60-. **Ouda, Kh**., Berggren, W. A. and Abdel Sabour, A., 2016b. Biostratigraphy of the Upper Paleocene- Lower Eocene succession of Gebel El Aguz, northeasterrn Kharga Oasis,Western Desert, Egypt Revue De Paleobiologie, vol.35 (1), pp.341-371.

61-. Aubry, M.-P., Dupuis, C., Berggren W. A., Ghaly H., Ward D., King, C., Knox, R. W. O’B., **Ouda Kh**., and Youssef M., 2016. The role of geoarchaeology in the preservation and management of the Theban Necropolis, West Bank, Egypt. Proceedings of the Yorkshire Geological Society doi:10.1144/pygs 2016-366 | vol. 61(2), pp. 134–147

62- Saber S., Sertich J. JW., Sallam H. M., **Ouda Kh.,** and O’connor P. M., 2016 - Enigmatic crocodyliform remains from the Upper Cretaceous Quseir Formation of Dakhla Oasis, Western Desert, Egypt. Conference SVP (Socitety of Vertebrate Paleontology), Salt Lake City, 26-29 October, 2016, Poster IV. p.2.

63- Saber S., Sertich J. JW., Sallam H. M., **Ouda Kh.,** O’connor P. M., and Seiffert E.R., 2018- An enigmatic crocodyliform from the Upper Cretaceous Quseir Formation, central Egypt. Cretaceous Research, 90DOI: 10.1016/j.cretres.2018.04.004

64- **Ouda, Kh.A.K.,**.2018- Morphologic change and evolution of Acarinina sibaiyaensis and its descendants during the earliest Eocene CIE/PETM interval in southern Egypt. Jour.African Earth Sciences, Vol.147, pp.78-125.

65- Abouelfadl S.; **Ouda Kh.A.K**.; Atia Al-Amir A.; Ali N., 2019-Radical Urban Development in the Egyptian Desert. In book: Top 5 Contributions in Energy Research and Development. Chapter: 5. Publisher: www.avidscience.com DOI: 10.4172/2090-4541.1000158)

66-Sara Saber, Joseph J.W. Sertich, Gebely Abu El-Kheir, **Khaled Ouda**, Sanaa El Sayed, Patrick M. O'Connor, Erik R. Seiffert and Hesham M. Sallam . 2020. The oldest gavialoid crocodyliform (‘thoracosaur’) from the Campanian Quseir Formation of Baris Oasis, Western Desert, Egypt. Conference Poster: The Society of Vertebrate Paleontology October 2020. Available from https://www.researchgate.net/publication/344804750

67- **Khaled A.K. Ouda**, Nadia A. F. Sharara, 2020. Smaller mountain volcanoes on Mars: (Cinder cones). Open Access Journal of Biogeneric Science and Research. ISSN 2692-1081.Vol 5 (5), 30 Nov. 2020: 29 p.DOI:10.46718/JBGSR.2020.05.000133

68- **Khaled A.K. Ouda**, Nadia A. F. Sharara, 2021. Craters of volcanic origin at the ground surface of Mars (Collapse calderas and volcanic pipes). Open Access Journal of Biogeneric Science and Research. ISSN 2692-1081.Vol 7 (2), 21 Jan. 2021: 107 p.DOI: 10.46718/JBGSR.2021.07.000165

69- S Abouelfadl, **K Ouda**, A Atia, N Al-Amir, M Ali, S Mahmoud, H Said, 2021 Recent Advancement on Radical Urban Development in the Egyptian Desert. Modern Advances in Geography, Environment and Earth Sciences Vol. 3, 1 Mars 2021, p.74-90: https://doi.org/10.9734/bpi/magees/v3/7258D

70- **Khaled A.K. Ouda,** 2021.The Nubia Sandstone (Nubia Group), Western Desert, Egypt: An overview. International Journal of Trend in Scientific Research and Development (IJTSRD): ISSN: 2456 – 6470, Vol. 5 (3), Mars-April 2021, p. 274-292: Available at www. ijtsrd.com/papers/ijtsrd38760.pdf.

71- **Khaled A.K. Ouda**, Nadia A. F. Sharara, 2021. Composite Volcanoes on Mars: Topography, Morphology, Mode of Occurrence and Correlation with Shield Volcanoes. Open Access Journal of Biogeneric Science and Research ISSN 2692-1081.Vol 8 (5), 1 June 2021: 28 p. DOI: 10.46718/JBGSR.2021.09.000205

**Books edited**

Ed.1- Soliman, H., **Ouda, Kh**.,(Eds.),1999.Late Paleocene-Early Eocene events from North Africa to the Middle East. Proc. 1st Inter.Conf. on the Geology of Africa, Assiut, Nov.23-25,1999, 40 pp.

Ed.2- **Ouda, K.h**., and Aubry, M.-P., (Eds.), 2003. The upper Paleocene-lower Eocene of the Upper Nile Valley. Part 1: Stratigraphy. Micropaleontology, 49 (1) 212 pp.

Ed.3- Bice,K., Aubry, M.-P., and **Ouda Kh.,** (Eds.),2004. Climate and Biota of the Early Paleogene CBEP, Fifth Inter. Conf. on global events and reorganization of biosphere in the Paleocene-Eocene transition, Feb. 8-12, 2004, Luxor, 74 pp.

Ed.4- **Ouda, Kh.A.K**., 2010. Atlas of risks of climate change on the Egyptian coasts and defensive policies. Publisher: Assiut University, Assiut 71516, Egypt, 2 volumes, 955 p., 734 pl.

**Supervised Theses**

**1- Geological study of the district to the northeast of Kom Umbo, Egypt.**

M.Sc. Thesis by Ezzat Abdallah Ahmed, 1978.

**2- Micropaleontological studies on some sections in Southern Egypt.**

M.Sc. Thesis by Soaad Galal Ahmed, 1981.

**3- Stratigraphical studies on some subsurface Oligocene sections in the northern part of the Western Desert, Egypt.**

M.Sc. Thesis by Mohamed Ali Masoud, 1983.

**4- Recent Invertebrates from the Egyptian Red Sea Coast between Mersa Alam and Ras Banas.**

M.Sc. Thesis by Nageh Obaidalla, 1988.

**5- Biostratigraphical studies on the Oligocene-Miocene succession of the Gulf of Suez, Egypt.**

Ph.D. Thesis by Mohamed Ali Masoud, 1989.

**6- Paleontological and sedimentological studies on the Upper Cretaceous-Lower Tertiary section in the area extending between Wadi Abu Ghurra and Gebel El Kaddab, southeastern Western Desert, Egypt.**

M.Sc. Thesis by Abdel Aziz Tantawy, 1992.

**7- Biostratigraphical studies on the Early Tertiary sequence of the Nile Delta, Egypt.**

Ph.D. Thesis by Nageh Obaidalla, 1993.

**8- Biostratigraphical studies on the Miocene sequence of the Red Sea Basin, Egypt.**

Ph.D. Thesis by Mohamed Ahmed Tammam, 1996.

**9- Stratigraphical and paleoecological studies on some Paleocene-Eocene succession in Egypt.**

Ph.D. Thesis by Abdel Aziz Tantawyو 1998.

**10-Micropaleontological studies on the Paleocene-Eocene transition in South Egypt.**

M.Sc. Thesis by Khaled Ahmed Saad, 2001.

**11- Stratigraphic and Micropaleontologic studies on the Eocene Thebes Formation in southern Egypt**

M. Sc. Thesis by Amre Abdel Sabour Metwally, 2010

**12- Stratigraphical and geophysical studies on the Paleocene-Eocene transition in Southern Egypt.**

Ph.D. Thesis by Ayman Abdel Sabour Ahmed 2012.

**Community Services**

1- Geological and geophysical studies on the area of the propose location of New Assiut Settlement, Wadi El-Assiuti. Financed by Ministry of Housing and New Settlements. 1995-1996.

2- Production of contour maps scale 1:10,000 and scale 1:2500 for the proposed location of the New Assist Settlement, Wadi El Assiuti. Financed by Ministry of Housing and New Settlements. 1995-1996.

3- Ground water resources assessment and land use evaluation in Wadi El-Assiuti, Assiut. Ministry of International Cooperation. 1993-1996.

4- Ground water resources management and land use evaluation in the southern entrance of Wadi Qena, Eastern Desert Egypt. Ministry of International Cooperation. 1995-1998.

5- Ground water resources assessment and land reclamation in Wadi El Nuqra (Natash), Eastern Desert, Egypt. Ministry of International Cooperation.1995-2000.

6- Exploration, Evaluation and management of groundwater resources in Assiut Cement Company Farm and El Khor areas, Assiut. 1995.

7- Evaluation of groundwater in the area of the Sugar Co. Farm, Kom Umbo, Dec.1992 - Oct. 1993.

8- New Findings in Geology, Geomorphology , and Ground-water Potentiality of the Great Sand Sea, Western Desert, Egypt: An advantage which would lead to establishment of new societies in order to meet growing demands in Egypt. A joint project between the Geology Department, Faculty of Science, Assiut University, Assiut, Egypt and the Desert Research Center, Ministry of Agriculture and Land Reclamation, Al-Mattariya, Cairo, Egypt, 2011.

9- The stratigraphy, paleontology, and paleoecology of the Global Standarad Stratotype- Section and Point (GSSP) for the Eocene Series in the Dababiya section, south Luxor in the Upper Nile Valley, Egypt, 1999-2003. The International Working group of the Paleocene-Eocene, the International Sub-commission of Paleogene (ISP), the International Commission on stratigraphy (ICS). the International Union of Geological Sciences IUGS (01/08/2003).

10- Geoarcheology of the Thebes Mountain between the Valley of the Queens and the Valley of the Kings. Sustainable development and preservation Monitoring, environmental management and Geohazards. Thebes International GeoArcheological Project (TIGA), Under the Auspices of the Supreme Council of Antiquities With the support of the Luxor Antiquities Main Office In collaboration with the University of Assiut and its Department of Geology, Mons Polytechnic (Mons, Belgium), the Department of Geology of Rutgers University (New Brunswick, USA), and the Micropaleontology Project (New York, USA), 2004-2013.

11- Participated in the preparation of the new law of mines and quarries in Egypt, 2013.

12- His most important political and legislative achievements are:

* A book of fiscal legislation in Islam, 700 pages, issued in 2005, No. Number of deposits in the Egyptian National Library:2005/18664;ISBN:977-209-129-1
* A book in politics and governance and institutional constitutional reform, 300 pages, Number of deposits in the Egyptian National Library: 2005/17185; ISBN: 977-209-127-5

**Awards**

* 28 certificates of appreciation and shields of official Egyptian ministries, universities, institutions and syndicates of professional science

**.**