



Curriculum Vitae

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CONTACT INFORMATION

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KEYNOTES

- Interim Dean; Vice Dean of Faculty of Science; Head of Geology Department, Vice President of Geology Dept.; Director of Museum; Director of Impact Assessment Unit; Editor; Researcher; Adviser; Thomson Reuters; National Science Foundation (NSF); Marquis Who'sWho.

ADMINISTRATION AND MANAGEMENT

- **Head of Geology Department**, Faculty of Science, Minia University, Egypt (2017 – current).
- **Vice Dean of Faculty of Science** for Education and Students Affairs, Minia University, Egypt (November, 2011 – December, 2015).
- **Interim Dean of Faculty of Science**, Minia University, Egypt (October, 2011).
- **Vice Dean of Faculty of Science** for Community Service and Environmental Development Affairs, Minia University, Egypt (2009 – 2011).
- **Vice President of the Geology Department**, Faculty of Science, Minia University, Egypt (2005 – 2009).
- **President of the Paleontology Group of the Geology Department**, Faculty of Science, Minia University, Egypt (2005 – 2009).
- **Director of the Geological Museum** of Minia University (1999 – 2009).
- A permanent member, since 1995, in the committee responsible for examinations of the undergraduate students of the Faculty of Science, Minia University.
- Member of the committee responsible for improving the scientific courses of the Faculty of Education, Minia University.
- Member of the committee responsible for planning, management and supervision of the undergraduate and postgraduate libraries of the Faculty of Science, Minia University (2004/2005).
- Member of the committee responsible for facilitating funds for undergraduate students of the Faculty of Science, Minia University (2005/2006).
- Member of the committee responsible for planning to construct a new Postgraduate College in Minia University (2005/2006).
- Member of the committee responsible for planning to construct a new unit for the oriented education in the Faculty of Science, Minia University.
- Member of the committee responsible for planning to the Investment Map of Minia Governorate (in cooperation with the Canadian International Development Agency (CIDA) (2005).

- Correspondent in Egypt for the CYPRIIS (Newsletter for Ostracodologists) (sponsored by IRGO).
- **Previous Vice President of the ISEMMM** (Internat. Soc. Envi. Micropaleont., Microbiol., Meiobenthol.), and previous director of its branch in Egypt.
- Member of the committee responsible for planning to the environmental affairs of the Faculty of Science, Minia University (2005/2006).
- Member of the committee responsible for renewing the undergraduate courses of the Faculty of Science, Minia University (2005/2006).
- Member of the Faculty of Science Committee of Minia University (2006).
- Member of the committee responsible for planning to the postgraduate studies of the Faculty of Science, Minia University (2006/2007).
- Member of the Management Committee of the Central Lab for Microanalysis of Minia University (2008/2010).
- Member of the committee responsible for preparing the strategic planning of Minia University (2008).
- **Director of the Impact Assessment Unit of Minia University** (2008 – 2009).

EDITING AND REFEREEING

- **Executive Editor (Quantitative Geology, PaleoGeology): Journal of Astrobiology and Space Science Reviews** (2019 - current).
- **Reviewer: Palaeontology** (Wiley) (2018 – current).
- **Editorial board of the International Journal of Research in Environmental Science** (2018 - current).
- **Editorial board of the Asian Journal of Environment & Ecology** (2017 - current).
- **Reviewer: Geological Magazine** (2016 – current).
- **Reviewer: Annual Research & Review in Biology** (2016 – current).
- **Reviewer: British Journal of Applied Science & Technology** (2016 – current).
- **Reviewer: The Arabian Journal of Geosciences** (2015 – current).
- **Reviewer: Journal of African Earth Sciences** (2015 – current).
- **Reviewer: Journal “Revue de Micropaléontologie”, France** (2015 – current).

- **Reviewer: Research Journal of Environmental Sciences**, Academic Journals, USA (2015 – current). <http://scialert.net/jindex.php?issn=1819-3412>
- **Reviewing the last report** on the research project submitted to obtain grant from **Mansura University**, October 2015.
- **Editor in Chief: “Greener Journal of Geology and Earth Sciences”** (Greener Journals) (2014 – current).
- **Member of the Committee responsible for promotion of Egyptian Associate Professors and professors.** <http://www.scicom.scu.eun.eg/data/39.pdf>
- **Reviewing one proposal** for research project submitted to obtain grant from **Mansura University**, March 2014.
- **Reviewer: Journal “Issues in Biological Sciences and Pharmaceutical Research”** (2014-current).
- **Reviewer: Journal “Zootaxa”** (2014-current).
- **Reviewer: Journal of Zoo Biology** (2013-current).
- **Editorial board of Greener Journal of Physical Sciences** (2013-2016).
- **Reviewer: Journal “Terra Nova”** (Blackwell Publishing Ltd).
- **Editor in Chief: Journal of Geology and Mining research** (Academic Journals) (2009 – 2011).
- **Member of the Editorial Review Board of Journal of Cosmology** (2009 – 2010).
- **Associate Editor: Journal “Palaeontologia Electronica”** (sponsored by Coquina Press) (2004 – 2019). <http://palaeo-electronica.org/content/editors>
- **Translator (English to Arabic): Journal “Palaeontologia Electronica”** (sponsored by Coquina Press) (2004 – present).
- **Curator: The Encyclopedia of Life** (<http://eol.org>) (2010).
- **Reviewer for the Egyptian Universities Promotion Committees (EUPC)** (Geology and Climatology) (2008 – present).
- **Reviewer: Journal “Micropaleontology”**, USA.
- **Reviewer: The Egyptian Paleontological Society Journal** (2005 – present).
- **Reviewer: The Paleontological Research** (Journal of the Palaeontological Society of Japan).

- **Reviewing one proposal** for collaborative research project submitted to obtain grant from the **National Science Foundation (NSF)** of USA, September 2006.
- **Editing six books** (Springer-Verlag, Heidelberg & New York; 2004 - 2011).
- **Refereeing one article** on Meteorite impact and K-T Boundary mass extinction: constraints from Chromium isotope from the Shiva Crater, India. "**Terra Nova**" (Wiley Blackwell), August 2010.
- **Refereeing one article** on the ostracode carnivory through time for the book titled "Predation in organisms: A distinct phenomenon" by Ashraf M. T. Elewa (ed.), Springer-Verlag Publishers, Heidelberg, Germany, November 2006 (copyright 2007).
- **Refereeing one article** on the ostracode migration for the book titled "Migration of organisms: Climate, Geography, Ecology" by Ashraf M. T. Elewa (ed.), Springer-Verlag Publishers, Heidelberg, Germany, August 2005.
- **Refereeing two articles** on morphometric analyses of some crustaceans from NW Mexico and the Mediterranean (Spain), for the book titled "Morphometrics-Applications in Biology and Paleontology" by Ashraf M. T. Elewa (ed.), Springer-Verlag Publishers, Heidelberg, Germany, May 2004.

EXPERTISE AND RESEARCH INTERESTS

- Paleoeecology, biostratigraphy, paleobiogeography, and evolution by means of Ostracoda and foraminifera (Cretaceous to Miocene) with the aid of Multivariate Data Analyses (correspondence analysis, principal coordinate analysis, principal component analysis, canonical correlation analysis, canonical variate analysis, cluster analysis, discriminant analysis, multiple regression analysis, MANOVA, etc.).
- Traditional and geometric morphometrics with the aid of different techniques such as canonical variate analysis, principal warps and thin plate splines, eigenshape analysis, Fourier analysis, and others.
- Systematics and the evolutionary trends in Ostracoda.
- Predation by drills on Ostracoda and other organisms.
- Migration, dispersion and adaptability of organisms.
- Relations between species to each other.
- Mass extinctions in the fossil record (history, origins and causes).

- Computational paleontology.
- Water quality and water pollution of both surface water and groundwater.

PUBLICATIONS

I. Books:

- 1, 2. Two books in Arabic on Earth and Space Sciences are in preparation.
3. **Elewa, A. M. T.** (ed.) Computational Paleontology. Springer–Verlag Publishers, Heidelberg, Germany, 229 pp., 2011
4. **Elewa, A. M. T.** (ed.) Morphometrics for Nonmorphometricians. Springer–Verlag Publishers, Heidelberg, Germany, 367 pp., 2010
5. **Elewa, A. M. T.** (ed.) Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, January 2008
6. **Elewa, A. M. T.** (ed.) Predation in Organisms - A Distinct Phenomenon. Springer–Verlag Publishers, Heidelberg, Germany, 312 pp., November 2006 (copyright 2007).
7. **Elewa, A. M. T.** (ed.) Migration of Organisms: Climate, Geography, Ecology. Springer–Verlag Publishers, Heidelberg, Germany, 332 pp., August 2005
8. **Elewa, A. M. T.** (ed.) Morphometrics – Applications in Biology and Paleontology. Springer–Verlag Publishers, Heidelberg, Germany, 263 pp., May 2004

II. Articles published in journals with ISI impact factors:

1. Mansour, A., Mohamed, O., Tahoun, S., Gentzis, T., **Elewa, A. M. T.** The marine palynology of the Upper Cretaceous Abu Roash 'A' Member in the BED 2-3 borehole, Abu Gharadig Basin, Egypt. Palynology 43 (1): , 2019 (IF: 1.383)
2. Abdelhady A.A., Abdelrahman, E., **Elewa, A. M. T.**, Fan, J., Zhang, S., Xiao, J. Phenotypic plasticity of the gastropod *Melanoides tuberculata* in the Nile Delta: A pollution-induced stabilizing selection. Marine Pollution Bulletin 133 (2018): 701–710, 2018 (IF: 3.146)
3. Mansour, A., Mohamed, O., Tahoun, S., **Elewa, A. M. T.** Sequence stratigraphy of the Raha Formation, Bakr Oil Field, Gulf of Suez, Egypt: Insights from electrical well log and palynological data. Journal of African Earth Sciences, 139(2018): 205-221, October 2018 (IF: 1.420)

4. Mohamed, O., Mansour, A., Mohamed, O., Tahoun, S., **Elewa, A. M. T.**, Mekkey, M.A. Palynology of the Cenomanian Raha Formation, Gulf of Suez, Egypt: Biostratigraphical, palaeoenvironmental and palaeobiogeographical implications. Austrian Journal of Earth Sciences, 111 (1): 135-154, 2018 (IF: 0.618)
5. **Elewa, A. M. T.** Ostracod provincialism and migration as a response to movements of Earth's plates: Cretaceous-Paleogene ostracods of West Africa, North Africa and the Middle East. Journal of African Earth Sciences, 134(2017): 92-105, October 2017 (IF: 1.420)
6. **Elewa, A. M. T.** Morphometric analysis of Paleogene *Loxoconcha* species (Crustacea, Ostracoda) from Egypt and Tunisia. GFF, 193(2): 140-146, April 2017 (IF: 1.142)
7. **Elewa, A. M. T.** A Powerful Electronic Journal in the New Millennium. Palaeontologia Electronica, 10 (1; 2A): 2 pp., March 2007 (IF: 0.88)
8. **Elewa, A. M. T.** Quantitative analysis and palaeoecology of Eocene Ostracoda and benthonic foraminifera from Gebel Mokattam, Cairo, Egypt. Palaeogeogr., Palaeoclimat., Palaeoecol., Elsevier, The Netherlands. 211(3-4): 309-323, September 2004 (IF: 1.974)
9. **Elewa, A. M. T.** and Morsi, A. A. Palaeobiotope analysis and palaeoenvironmental reconstruction of the Paleocene-early Eocene ostracodes from east-central Sinai, Egypt. In: Beaudoin, A. B. and Head, M. J. (eds.): The Palynology and Micropalaeontology of Boundaries. The Geological Society, London. 293-308, September 2004 (IF: 1.89)
10. **Elewa, A. M. T.** Morphometric studies on three ostracod species of the genus *Digmocythere* Mandelstam from the middle Eocene of Egypt. Palaeontologia Electronica. 6(2): 11, 19 December 2003
11. **Elewa, A. M. T.** Paleobiogeography of Maastrichtian to Early Eocene Ostracoda of North and West Africa and the Middle East. Micropaleontology, USA. 48(4): 391-398, December 2002 (IF: 0.935)
12. **Elewa, A. M. T.** Microevolution applied to Ostracoda biostratigraphy: The middle Cretaceous to middle Eocene ostracods of Egypt (with a special reference to the

genus *Paracosta* Siddiqui). N. Jb. Geol. Paläont. Abh., Stuttgart. 226(3): 289-318, December 2002

13. **Elewa, A. M. T.**, Luger, P. and Bassiouni, M. A. The Middle Eocene ostracods of Northern Somalia (Paleoenvironmental approach). Rev. Micropaleont. 44(4): 279-289, 2001
14. Bassiouni, M. A. and **Elewa, A. M. T.** Miocene ostracods of the Mediterranean: A first record from south Wadi Um Ashtan, Mersa Matruh, Western Desert, Egypt. N. Jb. Geol. Paläont. Mh., Stuttgart. 8: 449-466, 2000
15. **Elewa, A. M. T.** Ostracod assemblages at the lower/middle Eocene boundary in the Nile Valley, Egypt. N. Jb. Geol. Paläont. Abh., Stuttgart. 210(1): 1-17, 1998
16. **Elewa, A. M. T.** Fourier Biometrics: A case study on two species of the ostracode genus *Bairdoppilata* from the middle Eocene of Egypt. N. Jb. Geol. Paläont. Mh., Stuttgart. 1998(4): 203-211, 1998
17. **Elewa, A. M. T.** Ostracode assemblages from the middle Eocene of the western bank of the Nile Valley between Samalut and Beni Mazar, Upper Egypt. N. Jb. Geol. Paläont. Abh., Stuttgart. 204(3): 353-378, 1997

III. Chapters in international books:

18. **Elewa, A. M. T.** Future insights in computational paleontology – with special spotlight on visual paleontology. In Elewa A. M. T. (ed.): Computational Paleontology. Springer–Verlag Publishers, Heidelberg, Germany, 2011
19. **Elewa, A. M. T.** Computational paleontology. In Elewa A. M. T. (ed.): Computational Paleontology. Springer–Verlag Publishers, Heidelberg, Germany, 2011
20. **Elewa, A. M. T.** Morphometrics and cosmology: Short note and future hope. In Elewa A. M. T. (ed.): Morphometrics for Nonmorphometricians. Springer–Verlag Publishers, Heidelberg, Germany, 2010
21. Abdelhady, A. A. and **Elewa, A. M. T.** Evolution of the Upper Cretaceous oysters: Traditional morphometrics approach. In Elewa A. M. T. (ed.): Morphometrics for Nonmorphometricians. Springer–Verlag Publishers, Heidelberg, Germany, 2010
22. **Elewa, A. M. T.** Why morphometrics? In Elewa A. M. T. (ed.): Morphometrics for Nonmorphometricians. Springer–Verlag Publishers, Heidelberg, Germany, 2010

- 23. Elewa, A. M. T.** Current mass extinction. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 24. Elewa, A. M. T.** and Dakrory, A. M. Patterns and causes of mass extinction at the K/Pg boundary: Planktonic foraminifera from the North African Plate. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 25. Elewa, A. M. T.** and Dakrory, A. M. Causes of mass extinction at the K/Pg boundary: A case study from the North African Plate. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 26. Elewa, A. M. T.** K-Pg mass extinction. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 27. Elewa, A. M. T.** Late Triassic mass extinction. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 28. Elewa, A. M. T.** Late Permian mass extinction. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 29. Elewa, A. M. T.** Late Devonian mass extinction. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 30. Elewa, A. M. T.** Late Ordovician mass extinction. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 2008
- 31. Elewa, A. M. T.** Mass extinction – a general view. In Elewa A. M. T. (ed.): Mass Extinction. Springer–Verlag Publishers, Heidelberg, Germany, 1-4, 2008
- 32. Elewa, A. M. T.** Predation on Miocene ostracods of Wadi Um Ashtan, Mersa Matruh, Western Desert, Egypt. In Elewa A. M. T. (ed.): Predation in Organisms - A Distinct Phenomenon. Springer–Verlag Publishers, Heidelberg, Germany, 27-38, November 2006 (copyright 2007)
- 33. Elewa, A. M. T.** Predation due to changes in environment: Ostracod provinciality at the Paleocene-Eocene thermal maximum in North and West Africa and the Middle East. In Elewa A. M. T. (ed.): Predation in Organisms - A Distinct Phenomenon. Springer–Verlag Publishers, Heidelberg, Germany, 7-26, November 2006 (copyright 2007)
- 34. Elewa, A. M. T.** An introduction to predation in organisms. In Elewa A. M. T. (ed.): Predation in Organisms - A Distinct Phenomenon. Springer–Verlag Publishers, Heidelberg, Germany, 1-6, November 2006 (copyright 2007)

35. **Elewa, A. M. T.** Morphological variability and adaptability in Egyptian Eocene ostracod species *Paracosta Mokattamensis* (Bassiouni) From the Eocene of Egypt. In Elewa A. M. T. (ed.): Migration in Organisms: Climate, Geography, Ecology. Springer-Verlag Publishers, Heidelberg, Germany, 71-84, August 2005
36. **Elewa, A. M. T.** Paleoecology and Paleogeography of Eocene Ostracod Faunas from the Nile Valley between Minia and Maghagha, Upper Egypt. In Elewa A. M. T. (ed.): Migration in Organisms: Climate, Geography, Ecology. Springer-Verlag Publishers. Heidelberg, Germany, 25-70, August 2005
37. **Elewa, A. M. T.** Introduction. In Elewa A. M. T. (ed.): Migration in Organisms: Climate, Geography, Ecology. Springer-Verlag Publishers, Heidelberg, Germany, 1-6, August 2005
38. **Elewa, A. M. T.** Application of geometric morphometrics to the study of shape polymorphism in Eocene ostracodes from Egypt and Spain. In Elewa A. M. T. (ed.): Morphometrics-Applications in Biology and Paleontology. Springer-Verlag Publishers, Heidelberg, Germany, 7-28, May 2004
39. **Elewa, A. M. T.** Introduction. In: Elewa A. M. T. (ed.): Morphometrics-Applications in Biology and Paleontology. Springer-Verlag Publishers, Heidelberg, Germany, 1-6, May 2004
40. Reyment, R. A. and **Elewa, A. M. T.** Predation by drills on Ostracoda. In Patricia H. Kelley, Michal Kowalewski and Thor A. Hansen (eds.): Predator-Prey Interactions in the Fossil Record. Kluwer Academic. 4: 93-111, December 2002
41. Reyment, R. A. and **Elewa, A. M. T.** Size and shape variation in Egyptian Eocene *Loxoconcha* (Ostracoda) studied by morphometric methods (a methodological study). In H. Thiergärtner (ed.): Mathematical methods and data bank application in paleontology. Math. Geol., Germany. 6: 3-14, August 2002
42. **Elewa, A. M. T.**, Ishizaki, K. and Nishi, H. Ostracoda from the El Sheikh Fadl-Ras Gharib stretch, the Eastern Desert, Egypt -With reference to distinguishing sedimentary environments-. In J. Riha (ed.), Ostracoda and Biostratigraphy. A. A. Balkema, Rotterdam. 203-213, 1995

IV. Articles published in international journals with international impact factors:

43. **Elewa, A. M. T.** Cretaceous Ostracods of North Africa and the Middle East: Paleogeography and Paleoecology. International Journal of Research in Environmental Science, 4(2): 11-21, 2018
44. **Elewa, A. M. T.**, Morsi M. S., Farrag A. H. M. A., and El Sayed E. E. A. Comparative Study between the Quality of Water Resources in Assiut and Minia Governorates, in Relation to the other Areas of Egypt, North Africa and Sudan. J Hydrogeol Hydrol Eng, 4:4, 10 pp., 2015
45. Morsi M. S., Farrag A. H. M. A., **Elewa, A. M. T.** and El Sayed E. E. A. Quantitative Analyses of Surface Water and Groundwater Resources around the River Nile, Assiut Governorate, Upper Egypt: Water Quality in Relation to Anthropogenic Activities. J Hydrogeol Hydrol Eng, 4:3, 21 pp., 2015
46. **Elewa, A. M. T.** Causes of mass extinctions – with special reference to vanishing of dinosaurs. Greener Journal of Physical Sciences, 4(2): 13-21, 2014
47. **Elewa, A. M. T.**, El Sayed, E., El Kashouty, M., and Morsi, M. Quantitative Study of Surface and Groundwater Systems in the Western Part of the River Nile, Minia Governorate, Upper Egypt: Water Quality in Relation to Anthropogenic Activities. Greener Journal of Physical Sciences, 3(6): 212-288, 2013
48. El Kashouty, M., El Sayed, E., **Elewa, A. M. T.** and Morsi, M. Environmental impact of anthropogenic activity on surface and groundwater systems in the western part of the River Nile, between El-Edwa – Der Mawas area, El Minia Governorate, Upper Egypt. Journal of American Science, 8(5): 150-161, 2012

V. Articles published in international journals without defined impact factors:

49. **Elewa, A. M. T.** and Mohamed, O. A. O. Migration routes of the Aptian to Turonian ostracod assemblages from North Africa and the Middle East. Paleontology Journal, Hindawi Publishing Corporation, 2014: 7 pp., June 2014
50. **Elewa A.M.T.** Book Review: Paleontology in Ecology and Conservation, 2012. Springer- Verlag, Berlin, Heidelberg, Germany. Photon eBooks, 2014
51. **Elewa A. M. T.** Paleoinformatics: The Superhighway to Modern Paleontology. Journal of Geology and Mining Research, Academicjournals 2(1): 2 pp, February 2010
52. **Elewa A. M. T.** The Role of Paleontology in the “Electronic Era”. Journal of Geology and Mining Research, Academicjournals 1(10): 2 pp, December 2009

53. **Elewa A. M. T.** Short Notes on Planetary Geology, Journal of Geology and Mining Research, 1 (9): 2 pp, November 2009
54. **Elewa, A. M. T.** and Joseph, R. The History, Origins, and Causes of Mass Extinctions. Journal of Cosmology, 2: 201-220, 2009
55. **Elewa, A. M. T.** Thoughts in Geobiology. Journal of Geology and Mining Research, Academicjournals 1(8): 2 pp, October 2009
56. **Elewa, A. M. T.** Medical Geology and Mining Hazards in Africa. Journal of Geology and Mining Research, Academicjournals 1(7): 2 pp, September 2009
57. **Elewa, A. M. T.** Criticism in Scientific Research. Journal of Geology and Mining Research, Academicjournals 1(6): 2 pp, August 2009
58. **Elewa, A. M. T.** Reply to Signore's review on Elewa's "Morphometrics: Applications in Biology and Paleontology". PalArch.nl, Vertebrate Palaeontology, The Netherlands. 3(4): 30-32, July 2005
59. Bassiouni, M. A. and **Elewa, A. M. T.** Studies on some important ostracod groups from the Paleogene of Egypt. Geosound, Adana, Turkey. 35: 13-27, 1999
60. Nishi, H., **Elewa, A. M. T.** and Ishizaki, K. Planktonic foraminiferal biostratigraphy of upper Paleocene to middle Eocene sequences in the Eastern Desert area, Egypt. Trans. Proc. Palaeont. Soc. Japan. 175: 521-552, 1994
61. **Elewa, A. M. T.** and Ishizaki, K. Ostracodes from Eocene rocks of the El Sheikh Fadl-Ras Gharib stretch, the Eastern Desert, Egypt (Biostratigraphy and paleoenvironments). Earth Science (Chikyu Kagaku), Tokyo. 48(2): 143-157, 1994

VI. Articles published in local journals:

62. **Elewa, A. M. T.**, Dakrory, A. M. and Omar, A. Foraminiferal Biostratigraphy and Paleoecology of the Late Cretaceous-Early Paleogene Succession At Safaga Area, Eastern Desert, Egypt. Bull. Fac. Sci. Assiut Univ., Egypt. 33(2): 15-68, 31 Dec 2004
63. **Elewa, A. M. T.** The use of allochthonous microfossils in determining palaeoenvironments: A case study using Middle Eocene ostracods from Wadi El Rayan, Fayoum, Egypt. Bull. Fac. Sci. Assiut Univ., Egypt. 28(2): 33-52, 1999
64. **Elewa, A. M. T.**, Bassiouni, M. A. and Luger, P. Multivariate data analysis as a tool for reconstructing paleoenvironments: The Maastrichtian to Early Eocene Ostracoda of

southern Egypt. Bull. Fac. Sci. Minia Univ., Egypt. 12(2): 1-20, 1999

65. **Elewa, A. M. T.**, Omar, A. A. and Dakrory, A. M. Biostratigraphical and palaeoenvironmental studies on some Eocene ostracods and foraminifers from the Fayoum depression, Western Desert, Egypt. Egyptian J. Geol., Egypt. 42(2): 439-469, 1998

VII. Abstracted papers in conferences:

66. Mohamed O. A. O., Tahoun S. S., Mansour A., **Elewa, A. M. T.**, and Mekkey M. A. Palynofacies Analysis And Paleoenvironmental Implications Of The Raha Formation (Cenomanian), Bakr Oil Field, Gulf Of Suez, Egypt. The 8th International Conference on the Geology of the Middle East. March 29-30, 2015, Ain Shams University, Egypt.
67. Kotti, N., **Elewa, A. M. T.** and Ouali, J.A. Consequences of greenhouse warming for biocomplexity and biogeochemical cycles: Case study across the Cretaceous-Paleogene, with implication for the future. International Conference in Integrated Management of Environment. September 25-28, 2014, Hammamet, Tunisia.
68. **Elewa, A. M. T.** and Mohamed, O. A. O. The migration routes of the Aptian to Turonian ostracod assemblages from North Africa and the Middle East. November 24-26, 2013. Assiut University, Egypt.
69. Kotti N., Zghal I., **Elewa, A. M. T.** and Ouali J.A. Sequential interpretation of the Lower Cretaceous (Berriasian–Valanginian, Albian) of Jebel Mrhila (central Tunisia) using ostracod fauna. The 23rd meeting of the French Language Ostracodologists, organized by Geophysics and Geology Direction, Geological studies Department, SEREPT, Tunisia, May 6 - 8, 2010.
70. Abdelhady, A. A., **Elewa, A. M. T.** and El Dawy M. H. Linking molecular and morphological variances in extinct and extant hominids based on pairwise alignment of *mtDNA* and 2D geometric morphometrics. The 10th Annual Meeting of the Paleontological Society of Egypt, April 7, 2010, Cairo, Egypt.
71. Abdelhady, A. A. and **Elewa, A. M. T.** Evolution of the Upper Cretaceous oysters: Traditional morphometrics approach. The 9th Annual Meeting of the Paleontological Society of Egypt, April 8, 2009, Cairo, Egypt.
72. **Elewa, A. M. T.**, Dakrory, A. M., Omar, A. A. and Osman, O. A. Foraminiferal

biostratigraphy and paleoecology of the Upper Cretaceous-Lower Paleogene succession at Safaga area, Eastern Desert, Egypt. The 5th Annual Meeting of the Paleontological Society of Egypt, April 9, 2005, Cairo, Egypt.

73. **Elewa, A. M. T.** and Morsi, A. M. Palaeobiotope analysis and palaeoenvironmental reconstruction of the Paleocene-early Eocene ostracodes from east-central Sinai, Egypt. The 5th International Conference on Global Events and Reorganization of the Biosphere in the Paleocene-Eocene Transition (Climate and Biota of the Early Paleogene: CBEP V), February 8-12, 2004, Luxor, Egypt.

74. **Elewa, A. M. T.** Maastrichtian to Early Eocene Ostracoda of North and West Africa and the Middle East (Palaeobiogeography and palaeoecology). The 3rd International Congress "Environmental Micropaleontology, Microbiology and Meibenthology", EMMM' 2002, September 1-6, 2002, Vienna, Austria.

75. **Elewa, A. M. T.** and Osman, O. A. Benthonic foraminifera at the K/T succession of Safaga area, Eastern Desert, Egypt: With reference to distinguishing biostratigraphy and palaeoenvironments. The 39th Annual Meeting of the Geological Society of Egypt, November 3-4, 2001, Cairo, Egypt.

76. Bassiouni, M. A. and **Elewa, A. M. T.** Studies on some important ostracod groups from the Paleogene of Egypt. The 4th European Ostracodologists Meeting, July 5-10, 1999, Adana, Turkey.

77. **Elewa, A. M. T.**, Omar, A. A. and Dakrory, A. M. Biostratigraphical and palaeoenvironmental studies on some Eocene ostracods and foraminifers from the Fayoum depression, Western Desert, Egypt. The 1st Scientific Conference "The Role of Science in the development of the Egyptian Society and Environment", October 20-22, 1996, Benha, Egypt.

78. **Elewa, A. M. T.**, Ishizaki, K. and Nishi, H. Ostracoda from the El Sheikh Fadl-Ras Gharib stretch, the Eastern Desert, Egypt (With reference to distinguishing sedimentary environments). Proceedings of the 12th International Symposium on Ostracoda, July 26-30, 1994, Prague, Czech Republic.

VIII. Unpublished reports:

79. **Elewa, A. M. T.** Summary of Elewa's published papers between the years 2001 and

2004. Unpublished report for the promotion to the Full Professor Degree, presented at the Geology Department, Faculty of Science, Alexandria University, Egypt, June 2005.

80. **Elewa, A. M. T.** Ostracoda: Its fundamentals and applications. Unpublished report for the promotion to the Associate Professor Degree, presented at the Geology Department, Faculty of Science, Cairo University, Egypt, April 2000.

IX. Unpublished theses:

81. **Elewa, A. M. T.** Lithological and paleontological studies on some Miocene rocks of Cairo-Suez road and west of Sinai, Egypt. Unpublished M. Sc. Thesis, Minia Univ., 1989

82. **Elewa, A. M. T.** Biostratigraphical studies of Eocene rocks of the El Sheikh Fadl – Ras Gharib stretch, Eastern Desert, Egypt. Unpublished Ph. D. Thesis, Minia Univ., 1994

X. Unpublished reviews:

83. **Elewa, A. M. T.** Review of the book titled “The Hunt for Life on Mars” By Donald Goldsmith, which is published in Penguin, USA (1997), unpublished review

84. **Elewa, A. M. T.** Review of the book titled “The Rise of Early Modern Science: Islam, China, and the West” By Toby E. Huff, which is published in Cambridge University Press (1st edition: 1993; 2nd edition: 2003), unpublished review

85. **Elewa, A. M. T.** Analytical review of the book titled “This is Biology: The Science of the Living World” by Ernst Mayr, which is published in The Belknap Press of Harvard University Press (1997), unpublished review

CONFERENCES, WORKSHOPS AND TRAINING

- Abstracted paper in the 15th Meeting of the Paleontological Society of Egypt, 2015, Cairo, Egypt
- Abstracted paper in the 8th International conference on the Geology of Africa, April, 2015, Assiut University, Egypt.
- Abstracted paper in the International Conference in the Integrated Management of Environment 2014, September 25-28, Hammamet, Tunisia.

- Abstracted paper in the 7th International conference on the Geology of Africa, November 24-26, 2013, Assiut University, Egypt.
- Abstracted paper in the Minia International Conference for Agriculture and Irrigation in the Nile Basin Countries, March, 2012, Minia University, Egypt.
- Chairman of the 1st meeting of the AAPG Students Chapter, Minia University branch, December, 2011, Faculty of Science, Minia University, Egypt.
- Meeting on "The Religious Mercy in Islam", December 26, 2010, Minia University, Egypt.
- Workshop on Introducing TEMPUS to the faculties of Minia University, December 6, 2010, Minia University, Egypt.
- Meeting on Enhancing Students Assessment, June 14, 2010, Faculty of Science, Minia University, Egypt.
- The 23rd meeting of the French Language Ostracodologists, organized by Geophysics and Geology Direction, Geological studies Department, SEREPT, Tunisia, May 6 - 8, 2010.
- Meeting on how to write your CV and to introduce yourself in a personal meeting, April 29, 2010, Minia University, Egypt.
- Meeting on inter- and multidisciplinary approaches, April 27, 2010, Faculty of Science, Minia University Egypt.
- Workshop on crisis and catastrophe management, April 13, 2010, Faculty of Science, Minia University Egypt.
- The 10th Annual Meeting of the Paleontological Society of Egypt, April 7, 2010, Cairo, Egypt.
- Meeting on Resources of Pollution, March 30, 2010, Faculty of Science, Minia University, Egypt.
- Meeting on improving the Students' Evaluation Systems, March 27, 2010, Faculty of Science, Minia University, Egypt.
- Meeting on Strategic Planning, March 23, 2010, Faculty of Science, Minia University, Egypt.
- Meeting on Mobile Hazards, March 22, 2010, Faculty of Science, Minia University, Egypt.

- Meeting on harmful impacts of smoking, March 10, 2010, Minia University, Egypt.
- Supervising the activity of increasing awareness and detecting viruses B, C and H.I.V. at the Faculty of Science, Minia University, in collaboration with members from the office of Health and Inhabitants of Minia Governorate, March 9 - 10, 2010.
- Workshop on the Continuous Improvement and Quality Assurance Project (CIQAP), March 3, 2010, Minia University, Egypt.
- Meeting on improving the Students' Evaluation Systems, March 1, 2010, Minia University, Egypt.
- The 9th Annual Meeting of the Paleontological Society of Egypt, April 8, 2009, Cairo, Egypt.
- In November 2008, I attended a workshop on impact assessment, in Assiut University.
- In November 2008, I attended a workshop on impact assessment, in Cairo University.
- In July 2008, I attended a workshop on how to make follow up for the Quality Assurance and Accreditation Project (QAAP), in the Faculty of Agriculture, Cairo University.
- In July 2008, I attended a workshop on strategic planning, in the Faculty of Agriculture, Cairo University.
- In July 2005, I have attended an international training program for developing the skills of faculties and leaders under the title "Legal Aspects in the Universities", and obtained the "L4" certificate. This program is under the supervision of the Egyptian Ministry of Higher Education and is similar to that in USA.
- The 5th Annual Meeting of the Paleontological Society of Egypt, April 9, 2005, Cairo, Egypt.
- Workshop for planning to the Investment Map of Minia Governorate (funded by the Canadian International Development Agency (CIDA), and held in Minia in 23rd of February, 2005).
- In December 2004, I have attended an international training program for developing the skills of faculties and leaders under the title "Students Care", and obtained the "I3" certificate. This program is under the supervision of the Egyptian Ministry of Higher Education and is similar to that in USA.
- The 5th International Conference on Global Events and Reorganization of the

Biosphere in the Paleocene-Eocene Transition (Climate and Biota of the Early Paleogene: CBEP V), February 8-12, 2004, Luxor, Egypt.

- The 3rd International Congress "Environmental Micropaleontology, Microbiology and Meiobenthology", EMMM' 2002, September 1-6, 2002, Vienna, Austria.
- The 39th Annual Meeting of the Geological Society of Egypt, November 3-4, 2001, Cairo, Egypt.
- The 37th Annual Meeting of the Geological Society of Egypt, November 6-7, 1999, Cairo, Egypt.
- The 4th European Ostracodologists Meeting, July 5-10, 1999, Adana, Turkey.
- The 1st Scientific Conference "The Role of Science in the development of the Egyptian Society and Environment", October 20-22, 1996, Benha, Egypt.
- Proceedings of the 12th International Symposium on Ostracoda, July 26-30, 1994, Prague, Czech Republic.

PROJECTS

- Six projects with Springer-Verlag Publishers, Germany, to publish and edit six books (2004 – 2011).
- Member of the committee responsible for preparing proposal to obtain project on Enhancing the Evaluation of Students and Exams to to the Faculty of Science Minia University (2014 – present).
- Member of the committee responsible for preparing proposal to obtain the Continuous Improvement and Qualification for Accreditation Project (CIQAP) to the Faculty of Science Minia University (2009 – present).
- Manager of the Impact Assessment Project of Minia University (2008 - present).
- Successful planning for a bilateral exchange program between the Faculty of Science of Minia University of Egypt and the Faculty of Sciences of Charles University of Czech Republic (May, 2006).
- Member of the committee that was responsible for submitting the project titled: "Modernization of the Post-graduate Program in Minia University" to TEMPUS (2006).
- Representative of the Egyptian geological group participating in the international project on "Black Sea-Mediterranean Corridor during Last 30 KY: Sea Level Change

and Human Adaptation", which follows the International Geological Correlation Programme (IGCP) of UNESCO. This big project includes 235 scientists from 86 universities/institutes/industries covering 22 countries (started 2005).

- Member of the project on "Geology of Minia and its Mineral Resources", which was successfully finished in cooperation between the Geology Department of Minia University and the Egyptian Academy of Scientific Research and Technology.

HONORS AND AWARDS INFORMATION

- In March 2018, I am honored by receiving a message from the **International Biographical Centre of Cambridge England (IBC)** notifying me that I have been selected for inclusion in the 2000 outstanding intellectuals of the 21st Century ~ 10th Edition ~ that is scheduled for publication in Spring 2018.
- In October 2013, I am honored by receiving congratulations from **Marquis Who'sWho** indicating recognition of my 5 years as a member of **Marquis Who'sWho** family.
- In June 2013, I am honored by receiving an honor certificate from the Faculty of Science of Minia University, for my distinctive scientific research in the year 2012.
- In February 2013, I am honored by receiving a message from the **International Biographical Centre of Cambridge England (IBC)** notifying me that I have been selected for inclusion in the 2000 outstanding scientists of the 21st Century that is scheduled for publication in 2013.
- In July 2012, I am honored by receiving a message from **Marquis Who'sWho** notifying that I have been selected for inclusion in the 2012 Edition of Who's Who in the World, **30th Pearl Anniversary Edition**.
- In April 2011, I am honored by participating in the Annual Academic Reputation Survey that supports the World University Rankings. I have been selected by **Thomson Reuters** to complete this survey and represent thousands of my peers.
- In March 2010, I am honored by receiving a message from **Marquis Who'sWho** notifying that I have been selected for inclusion in the 2011 Edition of Who's Who in the World, to be published in November 2010.
- In September 2009, I am honored by receiving a message from the **Strathmore's Who's Who** notifying me that on August 31st, 2009 my information was reviewed and

accepted for inclusion in the 2009/2010 edition of their registry.

- In August 2009, I am honored by receiving a message from the **Presidential Who'sWho** notifying me that I have been selected for inclusion in the 2009/2010 Edition.
- In August 2009, I am honored by receiving a message from the **Heritage Who'sWho** notifying me that I have been selected for inclusion in the 2009/2010 Edition.
- In December 2008, I am honored by receiving a message from the **International Biographical Centre of Cambridge England (IBC)** notifying me that I have been selected for inclusion in the 2000 Outstanding Intellectuals of the 21st Century (2009/2010).
- In September 2008, I am honored by receiving a message from the **International Biographical Centre of Cambridge England (IBC)** notifying me that I have been nominated as an International Educator of the Year 2008.
- In July 2008, I am honored by receiving a message from **Marquis Who'sWho** notifying me that I have been selected for inclusion in the 2009 Edition of Who's Who in the World.
- In May 2008, I am honored by receiving a message from **Marquis Who'sWho** asking me for recommending and nominating colleagues from my field of interest who made scientific achievements enable them to be included in the 2009 Marquis Who's Who edition.
- In May 2008, I am honored by receiving a message from the **International Biographical Centre of Cambridge England (IBC)** notifying me that I became a member of IBC and have been selected for inclusion in the Leading Educators of the World 2008 List.
- In August 2007, I am honored by receiving a message from **Marquis Who'sWho** notifying me that I have been selected for inclusion in the 25th Silver Anniversary Edition of Who's Who in the World that is scheduled for publication in November, 2007.
- In April 2007, I am honored by receiving a message from the **president of the Provence Consulting Inc.**, in which he invited me to apply to the position titled "Dean of Faculty of Science of Memorial Univ., Canada".

- In March 2007, I am honored by receiving a message from the **managing consultant of Edward W. Kelley & Partners Inc.** asking for a help in identifying outstanding individuals who might meet the leadership needs of the University of Wisconsin System (USA) for the position of University of Wisconsin System Senior Vice President for Academic Affairs.
- Invitation from the **Graduate School of Science of Tohoku University (Japan)** to be a visiting professor for the academic year of 2006.
- In February 2006, I am honored by receiving a message from the **International Biographical Centre of Cambridge England (IBC)** notifying me that I have been selected for inclusion in the outstanding scientists of the 21st Century (Inaugural Edition) that is scheduled for publication in late 2006.
- In 2005, I am honored, before promotion to the Full Professor Degree, by selecting me as a **finalist for the position “Dean of Faculty of Science and Engineering”**, at the American University in Cairo.
- 1992-1994, **Channel System (for Ph.D.)**, Egyptian Government, Ministry of Higher Education.

RESEARCH ABROAD

- From 5/10/1992 to 30/4/1994 at the Institute of Geology and paleontology, Faculty of Science, Tohoku University, Japan to complete the Ph. D. Degree. The scientific advisor was Prof. Dr. Kunihiro Ishizaki of the same institute. The Egyptian Government, Ministry of Higher Education, supported this research.

MEMBERSHIP INFORMATION

- Previous member of the ISEMMM (International Society of Environmental Micropaleontology, Microbiology, Meiobenthology).
- Member of the IRGO (International Research Group on Ostracoda).
- Correspondent in Egypt for the CYPRIS (Newsletter for Ostracodologists) (sponsored by IRGO).
- Member of the OSTRACON (Ostracoda Discussion List).
- Member of the PAST users list (a software package for doing Multivariate Data

Analysis in Paleontology).

- Member of the MORPHMET (Morphometrics Discussion List).
- Member of the Morphometrics Forum.
- Member of the Egyptian Geological Society.
- Member of the Egyptian Paleontological Society.

TEACHING INTERESTS

- Introduction to paleontology, micropaleontology; paleoecology; quantitative paleoecology; multivariate morphometrics; geometric morphometrics; multidimensional paleobiology; stratigraphy; geology of Egypt; statistics and data analysis in geology; historical geology; polymorphism in organisms; relations between species to each other; mass extinctions.

HONORS SUPERVISION

- **Supervising 24 projects for the undergraduate students** of the Geology Department, Faculty of Science, Minia University (1995-2017).
- **One Master Degree** (in preparation):
 - **Titled: Contribution of the ostracods to the Sequential interpretation of the Lower Cretaceous of the Central Tunisia** (student: Noura Kotti of the National Engineering School of Sfax, Tunisia; in co-operation with a Tunisian Assistant (= Associate) Professor at the National Engineering School of Sfax, Tunisia).
- **One Ph. D. Degree** (in preparation):
 - On the palynology and geochemistry of subsurface samples of Abu Roash, Egypt ((student: Ahmed M. A. Ibrahim of the Geology Department, Faculty of Science, Minia University, Egypt).
- **Three Completed Master Degrees**
 - **The 1st M. Sc. Thesis** (completed 2005) is titled: **Maastrichtian to Early Eocene succession around the phosphate mines, Safaga area, Eastern Desert, Egypt** (student: Omar A. Osman of the Geology Department, Faculty of Science, Minia University, Egypt). I was supervisor and examiner.
 - **The 2nd M. Sc. Thesis** (completed 2012) is titled: **Environmental impact of**

anthropogenic activities on surface and groundwater resources in the western part of the River Nile, Maghagha-Deir Mawas area, Egypt (student: Mamdouh S. Morsi of the Environmental Dept., General Divan of the Minia Governorate, Egypt).

- The 3rd M. Sc. Thesis (completed 2015) is titled: **Sequence stratigraphy and palynological analysis of three oil wells of El Raha Formation, the Gulf of Suez, Egypt** (student: Ahmed M. A. Ibrahim of the Geology Department, Faculty of Science, Minia University, Egypt).

- **Two Completed Ph.D. Degrees**

- The 1st one titled: **Benthic foraminiferal turnover during the Paleocene-Eocene Thermal Maximum in the middle bathyal zone of the Tethys and Atlantic** (student: Ali M. Hussain of the Geology Department, Faculty of Science, Minia University, Egypt; in co-operation with a Japanese Professor at Tohoku University, Japan) (2006).

- The 2nd one titled: **Environmental impact of anthropogenic activities on surface and groundwater resources around the River Nile, between Dirout – El Badarie in Assiut area, Egypt** (student: Mamdouh S. Morsi of the Environmental Dept., General Divan of the Minia Governorate, Egypt) (2015).

PERSONAL SKILLS

- Successful experience in supervising instructional programs.
- Ability to collect scientists from different cultures and countries to be one team. This could be evidenced from editing five international books with contributions from scientists of different countries in the following manner.

Book 1: Thirty-one scientists from 12 countries (Brazil, Egypt, England, Mexico, Norway, Portugal, Russia, Spain, Switzerland, The Netherlands, USA and Wales).

Book 2: Seventeen scientists from 7 countries (Canada, Egypt, Greece, Japan, Spain, Sweden and USA).

Book 3: Twenty-six scientists from 11 countries (Argentina, Brazil, Egypt, England, France, Greece, Italy, Japan, Mexico, The Netherlands and USA).

Book 4: Nine scientists from 5 countries (Australia, Egypt, Greece, Sweden and USA).

Book 5: Thirty-one scientists from 12 countries (Argentina, Belgium, Brazil, Canada, Egypt, England, Italy, Norway, Spain, Sweden, Switzerland and USA).

Book 6: Thirteen scientists from 7 countries (Egypt, Germany, Greece, Norway, Spain, Sweden and USA).

- Experience in facilitating the success of individuals representing a broad range of academic, socioeconomic, and cultural backgrounds.
- Curriculum development and educational program planning experience.
- Demonstrated leadership in curricular innovation/reform.
- Experience in applying technology in education and science.
- Ability to work effectively with faculty and staff.
- Commitment to plurality and the ability to support a diverse workplace and educational environment.
- Academic excellence in teaching and research in the Faculties of Sciences and Education.
- Excellent computer skills.

LANGUAGE SKILLS

- Arabic, Egyptian: Reading fluent, Writing fluent, Speaking fluent
- English, American: Reading fluent, Writing fluent, Speaking fluent
- French: Reading functional, Writing basic
- German: Reading basic
- Japanese: Speaking basic

EDUCATION

- Ph.D., Minia University (Egypt) & Tohoku University (Japan) (Channel system), 1994
- M. Sc., Minia University, 1989
- B. Sc., Minia University, 1984

PROFESSIONAL EXPERIENCE

- Minia University, Science, Geology, Micropaleontology & Paleoecology, Professor;
Appointed: 28 June, 2005
- 2000-2005, Associate Professor, Minia University, Science, Geology
- 1994-2000, Assistant Professor (Lecturer), Minia University, Science, Geology
- 1989-1994, Assistant Lecturer, Minia University, Science, Geology
- 1984-1989, Demonstrator, Minia University, Science, Geology
