Benha University
Faculty of Science

Curriculum Vitae

Full Name: Emad Samir Sayed Sallam
Gender: Male
Date of Birth: October 10th, 1978
Place of Birth: Kalyobia, Egypt
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Current position & Affiliation:

- Professor of Sedimentary Petrology and Sedimentology, Department of Geology, Faculty of Science, Benha University, Egypt.

- My duties include teaching of under- & post-graduate students, in addition to scientific research.

Academic Qualifications:

1. B.Sc., Geology, 16th August 1999 (Grade: very good with honor), Faculty of Science, Benha University, Egypt.
2. M.Sc., Geology (Stratigraphy and Sedimentation), 20th June 2004, Faculty of Science Benha University, Egypt.
3. Ph.D., Geology (Stratigraphy and Paleontology), 25th November 2011, Trofimuk Institute of Petroleum Geology and Geophysics, Siberian Branch, Russian Academy of Sciences, Russia.

Professional Record:

1. Demonstrator, Geology Department, Faculty of Science, Benha University (from 14th November 1999 to 20th July 2004).
2. Assistant Lecturer, Geology Department Faculty of Science, Benha University (from 21 June 2004 to 24th June 2011).
3. Lecturer, Geology Department, Faculty of Science, Benha University (from 25th June 2012 until 29th July 2017).

4. Associate Professor of Sedimentary Petrology and Sedimentology, Department of Geology, Faculty of Science, Benha University (from 30th July 2017 until July 2022).
5. Professor of Sedimentary Petrology and Sedimentology, Department of Geology, Faculty of Science, Benha University, Egypt (from July 2022).

Educational Experience:

I. Undergraduate

1. Macro-fossils & Petrography & Mineralogy
2. Micro-fossils & Sedimentology
3. Lithostratigraphy & Sedimentary Rocks
4. Structural Geology & Field Geology
5. Geomorphology & Paleoecology &Photogeology
6. Biostratigraphy
7. Geology of Egypt & Economic Geology
8. Geophysics & Subsurface
9. Lab Technique & Remote Sensing

II. Postgraduate

1. Stratigraphy
2. Sedimentation
3. Structural geology
4. Sedimentary rocks
5. Photogeology
6. Subsurface geology

Teaching Philosophy and Methodology:

- Teaching a 2-3 courses/semester and 2 course2/summer and provide advice to students.
- Providing students with frequent and timely assessment and clear feedback.
- Holding regular office hours.
- Developing of syllabus for relevant courses and other co-activities.
- Supporting and promoting the field and departmental missions centered on excellence in teaching and learning through quality instruction.
- Participating in departmental meetings, geo-educational fieldtrips, scientific research, and community service.

Research interest:

- Sedimentary Petrology, Sedimentology, Sedimentary facies analysis, and geological heritage of Egypt are fields that I enjoy working on. Using the various analytical data to reveal new information is the approach followed in most of my research.

- I participated in some research projects. I published already 47 scientific research articles, which are published in highly-impacted international journals of geosciences.
- I actively participated in international conferences, and I supervised some M.Sc. and Ph.D. students from Egypt.
- I'm working now on two projects: the first project focuses the provenance and tectonic setting of the lower Cenomanian and Oligocene sandstones from the Bahariya Depression with insights into fluvial systems depositing these sandstones. The second project focuses on the Quaternary tufa deposits in southern Egypt and their implications for paleoenvironmental and paleoclimatic reconstruction.

Research scores and related Academic links:

- ❑ Scopus h-index = 20 | i10-index = 38 | Total citations = 1181
- ❑ 60 research articles published in international academic journals of geosciences with high impact factors.
- ❑ 4 Research projects with international collaborators.
- ❑ 6 International conference abstracts.
- ❑ I've been awarded many certificates of appreciation from my institution for my contribution to international scientific publishing in my field, which in turn has good impacts on the university's ranking.

*** Web of Science iD**

https://www.webofscience.com/wos/author/record/GDH-3039-2022

*** Scopus Author iD:**
https://www.scopus.com/authid/detail.uri?authorId=56072848100
*** Google Scholar Profile**:
https://scholar.google.com/citations?user=N0HIyuAAAAAJ&hl=en
*** ORCID iD:**
https://orcid.org/0000-0002-1629-5734

Research Vision:

My research vision includes:

- ❑ All aspects of research into sedimentary rocks at all spatial and temporal scales.
- ❑ Research dealing with linkage between sedimentology and other earth systems, for example, paleoclimate, paleoenvironment, and paleogeography.

- ❑ The latest developments in topics such as processes, techniques and models that can be applied to sediment analysis, such as:
  - ➢ Modern and ancient sedimentary environments
  - ➢ Paleosols
  - ➢ Sequence stratigraphy
  - ➢ Sediment-organism interaction
- ❑ Research dealing with the geological heritage of Egypt: how to promote, protect and conserve our natural geological resources.

Scientific Activities:

- ✓ Associate Editor in the "Journal of Sedimentary Environments" https://link.springer.com/journal/43217/editorial-board
- ✓ Editorial Board Member of "Discover Geoscience" journal https://link.springer.com/journal/44288/editorial-board
- ✓ Member of the Geological Society of Egypt
- ✓ Member of the Sedimentological Society of Egypt
- ❖ **As journal's reviewer:**

  Journal of African Earth Sciences (Elsevier)

  Arabian Journal of Geosciences (Springer)

  Carbonates and Evaporites (Springer)

  Sedimentary Geology (Elsevier)

  Proceedings of Geologist's Association (Elsevier).

  Heritage (MDPI)

  Sustainability (MDPI)

Languages:

1. English (good)
2. Russian (good)

Computer skills:

1. International Computer Driving License (ICDL)
2. Applications of some programs (e.g. Grapher 11, 12, Corel Draw 12, Canvas X and Freehand 8).

List of Publications

(60 articles published in high-impact academic international journals)

1) **Sallam, E.S.,** Issawi, B., Osman, R., 2015. Stratigraphy, facies, and depositional environments of the Paleogene sediments in Cairo-Suez district, Egypt. ***Arabian Journal of Geosciences*** 8 (4), 1939-1964. http://dx.doi.org/10.1007/s12517-014-1360-8.

2) **Sallam, E.S.,** Wanas, H.A., Osman, R., 2015. Stratigraphy, facies analysis and sequence stratigraphy of the Eocene succession in the Shabrawet area (north Eastern Desert, Egypt): An example for a tectonically influenced inner ramp carbonate platform. ***Arabian Journal of Geosciences*** 8 (12), 10433-10458. http://d.doi.org/10.1007/s12517-015-1969-2

3) Wanas, H.A., **Sallam, E.S.,** Zobaa, M.K., Li, X., 2015. Mid-Eocene alluvial-lacustrine succession at Gebel El-Goza El-Hamra (Shabrawet area, NE Eastern Desert, Egypt): Facies analysis, sequence stratigraphy and paleoclimatic implications. ***Sedimentary Geology*** 329, 115-129. http://dx.doi.org/10.1016/j.sedgeo.2015.09.006

4) Zobaa, M.K., **Sallam, E.S.,** Oboh-Ikuenobe, F.E., 2015. Palynological evidence for epicontinental dry subtropical to temperate climatic conditions during the Eocene in the southeast Mediterranean. ***Geological Society of America, Abstracts and Program*** 47(7):142.

5) Afify, A.M., Serra Kiel, J., Sanz-Montero, M.E., Calvo, J.P., **Sallam, E.S.,** 2016. Nummulite biostratigraphy of the Eocene succession in the Bahariya Depression, Egypt: implications for timing of iron mineralization. ***Journal of African Earth Sciences*** 120, 44-55. http://dx.doi.org/10.1016/j.jafrearsci.2016.04.016

6) Issawi, B., **Sallam, E.**, Zaki, S.R., 2016. Lithostratigraphic and sedimentary evolution of the Kom Ombo (Garara) sub-basin, southern Egypt. ***Arabian Journal of Geosciences*** 9: 420. http://d.doi.org/ 10.1007/s12517-016-2440-8

7) Wanas, H.A., **Sallam, E.S.**, 2016. Abiotically-formed, primary dolomite in the mid-Eocene lacustrine succession at Gebel El-Goza El-Hamra, NE Egypt: An approach to the role of smectitic clays. ***Sedimentary Geology*** 343, 132-140. http://dx.doi.org/10.1016/j.sedgeo.2016.08.003

8) Nicoll, K., **Sallam, E.S.**, 2016. Paleospring tufa deposition in the Kurkur Oasis region and implications for tributary integration with the River Nile in southern Egypt. ***Journal of African Earth Sciences*** 136, 239-251. http://dx.doi.org/10.1016/j.jafrearsci.2016.10.014

9) Plyusnina, E.E., **Sallam, E.S.,** Ruban, D.A., 2016. Geological heritage of the Bahariya and Farafra oases, the central Western Desert, Egypt. ***Journal of African Earth Sciences*** 116, 151-159. http://dx.doi.org/10.1016/j.jafrearsci.2016.01.002

10) Ruban, D.A., **Sallam, E.S.,** 2016. Bajocian-Bathonian (Middle Jurassic) sea-level changes in northeastern Egypt: Synthesis and further implications. ***Journal of African Earth Sciences*** 120, 141-145. http://dx.doi.org/10.1016/j.jafrearsci.2016.05.002

11) Issawi, B., **Sallam, E.S.**, 2017. Rejuvenation of dry palaeochannels in arid regions in NE Africa: a geological and geomorphological study. ***Arabian Journal of Geosciences*** 10: 14. http://d.doi.org/10.1007/s12517-016-2793-z

12) **Sallam, E.S.,** Ruban, D.A., 2017. Palaeogeographical type of the geological heritage of Egypt: anew evidence. ***Journal of African Earth Sciences*** 129, 739-750. http://dx.doi.org/10.1016/j.jafrearsci.2017.02.022.

13) Issawi, B., Ahmed, S.M., Osman, R., **Sallam, E.S.,** 2005. Studies on the Pliocene - Quaternary sediments in the Western fringes of the Nile Delta - Lower Nile Valley stretch, Egypt. ***Sedimentology of Egypt*** 13, 277-296.

14) Afife, M., **Sallam, E.S.,** Faris, M., 2017. Integrated petrophysical and sedimentological study of the Middle Miocene Nullipore Formation (Ras Fanar Field, Gulf of Suez, Egypt): An approach to volumetric analysis of

reservoirs. ***Journal of African Earth Sciences*** 134, 526-548. http://dx.doi.org/10.1016/j.jafrearsci.2017.07.014

15) **Sallam, E.S.,** Ponedelnik, A.A., Tiess, G., Yashalova, N.N., Ruban, D.A., 2018. The geological heritage of the Kurkur-Dungul area in southern Egypt. ***Journal of African Earth Sciences*** 137, 103-115. https://doi.org/10.1016/j.jafrearsci.2017.10.012

16) Ruban, D.A., **Sallam, E.S.,** 2018. The assumed Aalenian stage-long eustatic lowstand did not exist: A review of the fresh evidence from Africa and other continents. ***Journal of African Earth Sciences*** 139, 232-240. https://doi.org/10.1016/j.jafrearsci.2017.12.022

17) **Sallam, E.S.,** Erdem, N.O., Sinanoglu, D., Ruban, D.A., 2018. Mid-Eocene (Bartonian) larger benthic foraminifera from southeastern Turkey and northeastern Egypt: New evidence for the palaeobiogeography of the Tethyan carbonate platforms. ***Journal of African Earth Sciences*** 141, 70-85. https://doi.org/10.1016/j.jafrearsci.2018.01.009

18) Sinanoglu, D., Erdem, N.O., **Sallam, E.S.,** 2018. Bartonian benthic foraminifera: Examples from the Arabian and North African carbonate platforms. ***20th EGU General Assembly, EGU2018,*** Proceedings from the conference held 4-13 April, 2018 in Vienna, Austria, p.6500. 2018EGUGA..20.6500S.

19) **Sallam, E.S.,** Fathy, E.E., Ruban, D.A., Ponedelnik, A.A., Yashalova, N.N., 2018. Geological heritage diversity in the Faiyum Oasis (Egypt): A comprehensive assessment. ***Journal of African Earth Sciences*** 140, 212-224. https://doi.org/10.1016/j.jafrearsci.2018.01.010

20) **Sallam, E.S.,** Abd El-Aal, A.K., Fedorov, Y.A., Bobrysheva, O.R., Ruban, D.A., 2018. Geological heritage as a new kind of natural resource in the Siwa Oasis, Egypt: The first assessment, comparison to the Russian South, and sustainable development issues. ***Journal of African Earth Sciences*** 144, 151-160. https://doi.org/10.1016/j.jafrearsci.2018.04.008

21) Issawi, B., **Sallam, E.S.,** 2018. Stratigraphy and facies development of the pre-Cenozoic sediments in southern Egypt: a geodynamic approach. ***Arabian Journal of Geosciences*** 11: 271. https://doi.org/10.1007/s12517-018-3626-z

22) **Sallam, E.S.,** Issawi, B., Osman, R., Ruban, D., 2018. Deposition in a changing paleogulf: evidence from the Pliocene–Quaternary sedimentary succession of the Nile Delta, Egypt. ***Arabian Journal of Geosciences*** 11: 558. https://doi.org/10.1007/s12517-018-3919-2

23) Issawi, B., **Sallam, E.S.,** Salem, M., 2018. Tectonostratigraphic and sedimentary evolution of the Ubur–Orabi sub-basin, southeast Nile Delta, Egypt. ***Carbonates and Evaporites*** 33: 663–681. https://doi.org/10.1007/s13146-017-0392-z

24) Kele, S., **Sallam, E.S.,** Capezzuoli, E., Wanas, H.A., Huntington, K.W., 2018. Sedimentology and geochemistry of freshwater tufa carbonates of oases from southern Egypt (Kurkur–Dungul area). ***From the Asthenosphere to the Atmosphere. 9th Assembly of Petrology and Geochemistry, Budapest,*** p. 77-78.

25) Ruban, D., Tiess, G., **Sallam, E.S.,** Ponedelnik, A.A., Yashalova., N.N., 2019. Combined mineral and geoheritage resources related to kaolin, phosphate, and cement production in Egypt: conceptualization, assessment, and policy implications. ***Sustainable Environment Research*** 28: 454-461. https://doi.org/10.1016/j.serj.2018.08.002

26) **Sallam, E.S.,** Ruban, D.A., 2019. Ancient tufa and semi-detached megaclasts from Egypt: evidence for sedimentary rock classification development. ***International Journal of Earth Sciences*** 108: 1615-1616. https://doi.org/10.1007/s00531-019-01702-0.

27) Al-Dhwadi, Z., **Sallam, E.S.,** 2019. Spheroidal "Cannonballs" calcite-cemented concretions from the Faiyum and Bahariya depressions, Egypt: evidence of differential erosion by sand storms. ***International Journal of Earth Sciences*** 108: 2291-2293. https://doi.org/10.1007/s00531-019-01753-3.

28) Ruban, D.A., Sallam, E.S., Wanas, H.A., 2019. Middle–Late Jurassic sedimentation and sea-level changes on the northeast African margin: A case study in the Khashm El-Galala area, NE Egypt. ***Journal of African Earth Sciences*** 156: 189–202. https://doi.org/10.1016/j.jafrearsci.2019.04.008.

29) Ruban, D.A., **Sallam, E.S.,** 2019. Bajocian long-term shoreline shifts on continental blocks: A eustatic interpretation. ***Geologos*** 25: 43–50. https://doi.org/10.2478/logos-2019-0004.

30) **Sallam, E.S.,** Wanas, H.A., 2019. Petrography and geochemistry of the Jurassic siliciclastic rocks in the Khashm El-Galala area (NW Gulf of Suez, Egypt): Implication for provenance, tectonic setting and source area paleoweathering. ***Journal of African Earth Sciences*** 160: 103607. https://doi.org/10.1016/j.jafrearsci.2019.103607

31) **Sallam, E.S.,** Afife, M.M., Fares, M., van Loon, A.J., Ruban, D.A., 2019. Sedimentary facies and diagenesis of the Lower Miocene Rudeis Formation (southwestern offshore margin of the Gulf of Suez, Egypt) and implications for its reservoir quality. ***Marine Geology*** 413: 48–70. https://doi.org/10.1016/j.margeo.2019.04.004.

32) **Sallam, E.S.,** Afife, M.M., Fares, M., van Loon, A.J., Ruban, D.A., 2019. Depositional cycles of the Lower Miocene Rudeis Formation (southwestern offshore margin of the Gulf of Suez, Egypt): Implications for reservoir evaluation. ***Marine Geology*** 415: 105964. https://doi.org/10.1016/j.margeo.2019.105964.

33) Sallam, E.S., Ruban, D.A., 2020. Facies analysis and depositional environments of the Miocene syn-rift carbonate–siliciclastic rock packages in the northwest Gulf of Suez, Egypt. ***Carbonates and Evaporites*** 35: 10. https://doi.org/10.1007/s13146-019-00547-7

34) **Sallam, E.S.,** Abd El-Samee, M.A., Bobrysheva, O.R., Yashalova, N.N., Ruban, D.A., 2020. Geological heritage of Luxor and its vicinities, Egypt: a new assessment and geotourism perspectives. ***Arabian Journal of Geosciences*** 13: 76. https://doi.org/10.1007/s12517-019-5038-0

35) **Sallam, E.S.,** Ruban, D.A., Mostafa, M.T., Elkhodery, M.KH., Alwilily, R.L., Molchanova, T.K., Zorina, S.O., 2020. Unique desert caves as a valuable geological resource: first detailed geological heritage assessment of the Sannur Cave, Egypt. ***Arabian Journal of Geosciences*** 13: 141. https://doi.org/10.1007/s12517-020-5176-4

36) Ruban, D.A., **Sallam, E.S.,** Vladimir A. Ermolaev, V.A., Yashalova, N.N., 2020. Aesthetic Value of Colluvial Blocks in Geosite-Based Tourist Destinations: Evidence from SW Russia. ***Geosciences***, 1. https://doi.org/10.3390/geosciences10020051

37) Mashaal, N.M., **Sallam, E.S.,** Khater, T.M., 2020. Mushroom rock, inselberg and butte desert landforms (Gebel Qatrani, Egypt): Evidence of wind erosion. ***International Journal of Earth Sciences*** *(Geol Rundsch)* **109**, 1975–1976. https://doi.org/10.1007/s00531-020-01883-z

38) Kele, S., **Sallam, E.S**., Capezzuoli, E., Rogerson, M., Wanas, H., Shen, C., Lone, M.A., Yu, T.L., Schauer, A., Huntington, K.W., 2021. Were springline carbonates of the Kurkur-Dungul area (Southern Egypt) deposited during glacial periods? ***Journal of the Geological Society*** 178 (3), jgs2020-147. https://doi.org/10.1144/jgs2020-147

39) **Sallam, E.S.,** Abou-Elmagd, K., 2021. Paleospring freshwater tufa carbonates of the Kurkur Oasis Geosite (southern Egypt): archives for paleoenvironment and paleoclimate. ***International Journal of Earth Sciences*** 110: 1073-1075. https://doi.org/10.1007/s00531-021-01984-3

40) Abd-Elhakim, R., Elsamee, M.A., **Sallam, E.S.,** 2021. The Dababiya Quarry (southeast Luxor, Egypt): a unique palaeogeographic geosite. ***International Journal of Earth Sciences*** 110 (4): 1349-1352. https://doi.org/10.1007/s00531-020-01979-6

41) Ruban, D.A., **Sallam, E.S.,** Khater, T.M., Ermolaev, V.A., 2021. Golden Triangle Geosites: Preliminary Geoheritage Assessment in a Geologically Rich Area of Eastern Egypt. ***Geoheritage*** 13 (3): 54. https://doi.org/10.1007/s12371-021-00582-8

42) **Sallam, E.S.,** Ruban, D.A., 2021. Provenance, tectonic setting and source area palaeoweathering of the Lower Cretaceous Nubian sandstones at Gebel Duwi, Eastern Desert, Egypt: inferences from mineralogy and whole-rock geochemistry. ***Arabian Journal of Geosciences*** 14: 2400. https://doi.org/10.1007/s12517-021-08743-3

43) **Sallam, E.S.,** Ruban, D.A., Van Loon, A.J., 2022. Lagoonal carbonate deposition preceding rifting-related uplift: evidence from the Bartonian–Priabonian (Eocene) in the northwestern Gulf of Suez (Egypt). ***Journal of Palaeogeography*** 11 (1): 1-23. https://doi.org/10.1016/j.jop.2021.12.002

44) **Sallam, E.S.,** 2022. Speleothems of Wadi Sannur cave (Eastern Desert, Egypt): A well-preserved archive of paleoenvironmental and paleoclimatic fluctuations. ***International Journal of Earth Sciences*** 111: 1269-1271. https://doi.org/10.1007/s00531-022-02177-2

45) **Sallam, E.S.,** Garzanti, E., Li, X., Ruban, D.A., 2022. Provenance of Mesozoic sandstones from the northwestern Gulf of Suez, Egypt: new evidence from petrography and whole-rock geochemistry. ***Arabian Journal of Geosciences*** 15: 1004. https://doi.org/10.1007/s12517-022-10256-6

46) **Sallam, E.S.,** 2022. Facies and early diagenesis of rainwater-fed paleospring calcareous tufas in the Kurkur Oasis area (southern Egypt). ***Carbonates and Evaporites*** 37: 46. https://doi.org/10.1007/s13146-022-00792-3

47) **Sallam, E.S.,** Ruban, D.A., Ermolaev, E.A., 2022. Geoheritage resources and new direction of infrastructural growth in Egypt: From geosite assessment to policy development. ***Resources Policy*** 79: 103127. https://doi.org/10.1016/j.resourpol.2022.103127

48) Mashaal, N.M., **Sallam, E.S.,** 2023. Mid-Eocene (Bartonian) composite alluvial paleosol succession in NE Egypt: a key to terrestrial paleoenvironmental and palaeoclimatic reconstruction. ***International Journal of Earth Sciences*** 112: 1311-1314. https://doi.org/10.1007/s00531-023-02300-x

49) Mousa, F.A., Abu El-Hassan, M.M., Wanas, H.A., **Sallam, E.S.,** Ermolaev, V.A., Ruban, D.A., 2023. Geoheritage meaning of past humidity in the central Western Desert of Egypt. ***International Journal of Geoheritage and Parks*** 11: 331-348. https://doi.org/10.1016/j.ijgeop.2023.05.002

50) Wanas, H.A., Armenteros, I., Recio, H.C., **Sallam, E.S.,** Nieto, C.E., 2023. Distal fluvial to lacustrine/palustrine carbonate facies of the El-Ris Formation

(Late Miocene?) at the Bahariya Depression, Western Desert, Egypt: Depositional model and controls. ***Journal of Africa Earth Sciences***, 205, 104993. https://doi.org/10.1016/j.jafrearsci.2023.104993

51) Mousa, F.A., Abu El-Hassan, M.M.A., **Sallam, E.S.,** Ermolaev, V.A., Ruban, D.A., 2024. Late Mesozoic–Cenozoic geoheritage resources of the Kharga Oasis (Egypt): Novel assessment, exploitation perspectives, and policy implications. ***Resources Policy***, 91: 104959. https://doi.org/10.1016/j.resourpol.2024.104959

52) Mousa, F.A., El-Hassan, M.M.A., **Sallam, E.S.,** 2024. Terminal Holocene palaeolake mud pans (playas) of Farafra Oasis, Western Desert, Egypt: palaeoenvironmental and palaeoclimatic implications. ***International Journal of Earth Sciences***, 113 (3), 657-660. https://doi.org/10.1007/s00531-024-02395-w

53) Errami, E. **Sallam, E.S.,** *et al.*, 2024. Geoheritage, Geotourism, and Geoparks in North Africa: Current State. In: Hamimi, Z., *et al.* The Geology of North Africa. Regional Geology Reviews. ***Springer, Cham.*** https://doi.org/10.1007/978-3-031-48299-1_21

54) Ruban, D.A., **Sallam, E.S.,** 2024. Scientific value and utility of geo (morpho) sites, with a case of the El-Medallat hills in Egypt. ***Discover Geoscience***, 2 (1), 50. https://doi.org/10.1007/s44288-024-00051-z

55) Ruban, D.A., **Sallam, E.S.,** Yashalova, N.N., Ermolaev, V.A., 2024. World-scale allocation of new mineral-related geological heritage resources ***International Journal of Geoheritage and Parks***, 12 (3), 503-514. https://doi.org/10.1016/j.ijgeop.2024.08.001

56) Mousa, F.A., Abu-El-Hassan, M.M., **Sallam, E.S.,** 2024. Quaternary Fossilized - Spring Calcareous Tufa at Kharga Oasis (Western Desert, Egypt): Sedimentary Records of Past Humidity in the Eastern Sahara. ***Research & Development in Material science***, 20 (1). http://dx.doi.org/10

57) Ayoub, N.A., **Sallam, E.S.,** 2025. Mountain of the Dead: A remarkable geoheritage site for sustainable socio-economic development in Siwa Oasis, Egypt. ***Benha Journal of Applied Sciences***, 10 (2), 111-113.

58) Ayoub, N.A., Ahmed, S.M., Osman, R.A., Hassan, M.S., **Sallam, E.S.,** 2025. Palaeoenvironments and palaeobiogeographical distribution of the Eocene larger benthic foraminifera and macrofaunal associations in the northern plateau of the Bahariya Depression, Western Desert, Egypt. ***Benha Journal of Applied Sciences***,10 (2), 91-109.

59) Ayoub, N.A., Ahmed, S.M., Osman, R.A., Hassan, M.S., **Sallam, E.S.,** 2025. Facies evolution of the Eocene–Oligocene succession in Northern Bahariya Depression (Western Desert, Egypt): depositional controls, palaeoenvironments, and palaeobiogeography. ***Journal of Sedimentary Environments,*** 10, 947-992. https://doi.org/10.1007/s43217-025-00263-4

60) Ayoub, N.A., Ahmed, S.M., Osman, R.A., Hassan, M.S., **Sallam, E.S.,** 2025. Integrated facies analysis, paleoecology, and diagenetic evolution of the Eocene–Oligocene succession, northern Bahariya Depression, Egypt: Sequence stratigraphic perspectives. ***Journal of Ecology and Sustainability,*** 150 (1)