



# Curriculum Vitae

## Dr George Iliopoulos

### Personal Details

Name:	George Iliopoulos
Employment:	Associate Professor of Palaeontology and Stratigraphy, Department of Geology, University of Patras
Birth date:	8 July 1972
Military Service:	25/11/1996-25/5/1998 (Special Forces of the Greek army. Rank: Sergeant)
Marital Status:	Civil partnership

### Contact Details

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### Education

- Ph. D. in Palaeontology (2004), Thesis title: *"The Giraffidae (Mammalia, Artiodactyla) and the Study of the Histology and Chemistry of Fossil Mammal Bone from the Late Miocene of Kerassia (Euboea Island, Greece)"*, University of Leicester, UK.
- Diploma of Geology (1996) , University of Athens, Athens, Greece
- Adult education tutor (2007-present). National Accreditation Centre for Continuing Vocational Training (EKEPIS), Code Number: EA16620.

### Appointments

- August 2018 – to date: Associate Professor of Palaeontology and Stratigraphy, Department of Geology, University of Patras.
- August 2014 – August 2018: Assistant Professor of Palaeontology and Stratigraphy,

Department of Geology, University of Patras.

- January 2012 – August 2014: Lecturer of Palaeontology and Stratigraphy, Department of Geology, University of Patras.
- February 2010 – August 2011: Part time Lecturer (P.D. 407/1980), Geology Department, University of Patras.
- 2005– 2010: Assistant Curator of geological – palaeontological collections of the Natural History Museum of Crete, University of Crete.
- 2005 - 2010: Lecturer (P.D. 407/1980), Biology Department, University of Crete.
- 2003 - 2004: Part time lecturer, School of Environmental Science, University College Northampton, UK.
- February 1995 – April 1995, June 1998 – May 2001: Participation in scientific programs of the Geology Department of the University of Athens.

## Teaching

Undergraduate level: Palaeontology, Stratigraphy-Historical Geology, Applied Micropalaeontology, Elements of Geology and Palaeontology (Biology Department)

Postgraduate level: Geology of internal water environments (Co-teaching with P. Avramidis and N. Kontopoulos), Destructive Phenomena (Co-teaching with I. Koukouvelas and A. Zelilidis), Climatic Changes during the Quaternary with emphasis on their impact on human activities during Prehistoric times (Co-teaching with M. Geraga)

Teaching in the interuniversity Postgraduate course “Palaeontology-Geobiology”

## Research interests

- Palaeontology with special interest in Vertebrate Palaeontology (Cenozoic)
- Continental and transitional marine environments
- Palaeontology of transitional marine environments (Molluscs, foraminifera, ostracods)
- Taphonomy
- Fossil bone geochemistry and histology
- Stratigraphy – biostratigraphy
- Palaeopathology
- Palaeoecology, Palaeoclimatology
- Palaeobiogeography
- Geodiversity

## Professional affiliations

- Member of the Hellenic Speleological Society (E.S.E.) since 1993, of the Palaeontological Association since 2000 (UK), of the Society of Vertebrate Palaeontology since 2002 (USA), of the European Association of Vertebrate Palaeontologists since 2008. Member of board of the European Association of Vertebrate Palaeontologists 2009-2012. Member of the Hellenic Malacological Society since 2018, of the Association for Environmental Archaeology (AEA) since 2018, of the Hellenic Geological Society since 2018.

2015 – to date: Research advisor of the Chelmos – Vouraikos UNESCO Global Geopark

2015 – to date: Editor (Palaeontology) for the international journal “Heliyon” published by Elsevier

2009 – to date: Assistant Editor (Palaeontology) for Pakistan Journal of Zoology

Peer reviewer for the journals: Pakistan Journal of Zoology, Journal of Archaeological Science, Palaeobiodiversity and Palaeoenvironments, Quaternary International, Palaeoworld, Alcheringa, Palaeontologia electronica, Fossil Imprint, Geologica Acta, Quaternary, Biologia (Pakistan), Palaios, Bulletin of the Geological Society of Greece.

### Publications in peer reviewed journals and conference proceedings volumes

1. Karymbalis, E., Valkanou, K., Tsodoulos, I., **Iliopoulos, G.**, Tsanakas, K., Batzakis, V., Tsironis, G., Gallousi, C., Stamoulis, K., Ioannides, K., 2018: Geomorphic evolution of the Lilas River fan delta (Central Evia Island, Greece). *Geosciences*, vol 8, 361.
2. Papoulis, D., Tzortzakaki, O., Avramidis, P., Mentis, P., Lampropoulou, P., **Iliopoulos, G.**, 2018: Mineralogical and textural characteristics of nest building geomaterials used by three sympatric mud-nesting hirundine species. *Scientific reports*, 8: 11050, DOI: 10.1038/s41598-018-29307-8.
3. Papadopoulou, P., **Iliopoulos, G.**, Zidianakis, I., Tsoni, M., Koukouvelas, I., 2018: Vegetation and palaeoclimatic evolution of the Sousaki basin (north-eastern Corinth Gulf, Greece) during the Lower Pleistocene. *Quaternary International*, vol. 476, pp. 110-119.
4. Emmanouilidis, A., Katrantsiotis, C., Norström, E., Risberg, J., Kylander, M., **Iliopoulos, G.**, Avramidis, P., 2018: Reconstruction of middle to late Holocene palaeoenvironment and costal landscape evolution of Gialova lagoon, SW Peloponnese, Greece. *Quaternary International*, vol. 476, pp. 46-62.
5. Karymbalis, E., Valkanou, K., Tsodoulos, I., **Iliopoulos, G.**, Tsanakas, K., Batzakis, V., Tsironis, G., Gallousi, C., 2017: Geomorphology of the Lilas River Fan Delta (Central Evia, Greece). Proceedings of the 13th International MEDCOAST Congress on Coastal and Marine Sciences, Engineering, Management & Conservation, 31 October - 4 November 2017, Mellieha – Malta, vol. 2, pp. 881-892.
6. Avramidis, P., **Iliopoulos, G.**, P., Nikolaou, K., Kontopoulos, N., Koutsodendris, A., Wijngaarden, G., 2017: Holocene sedimentology and coastal geomorphology of Zakynthos Island, Ionian Sea: a history of a divided Mediterranean island. *Palaeogeography, Palaeoclimatology, Palaeoecology*, vol. 487, pp. 340-354.
7. Avramidis, P., Kalaitzidis, S., **Iliopoulos, G.**, Papadopoulou, P., Nikolaou, K., Papazisimou, S., Christanis, K., Wijngaarden, G., 2017: The so called 'Herodotus Springs' at Keri Lake in Zakynthos Island western Greece: a sedimentological and palaeoenvironmental approach. *Quaternary International*, vol. 439A, pp. 37-51.
8. Galanidou, N., Athanassas, C., Cole, J., **Iliopoulos, G.**, Katerinopoulos, A., Magganas, A., McNabb, J., (2016): The Acheulean site at Rodafnidia, Lisvori on Lesvos, Greece: part I. In: K. Harvati & M. Roksandic (eds), *Paleoanthropology of the Balkans and Anatolia: Human evolution and its context*, Dordrecht: Springer, pp. 119–138.
9. Nikolaou, K., Alysandratou, A., Karanika, K., Kaya, Y., Inaner, H., Christanis, K., **Iliopoulos, G.**, Avramidis, P., 2016: Sedimentology and palaeoenvironmental reconstruction of AG-1 core of Ayvalik region NW Turkey. Proceedings of the 14th International Congress of the Geological Society of Greece, Thessaloniki, May 2016. *Bulletin of the Geological Society of Greece*, vol. L, paper 200.
10. Zidianakis, G., **Iliopoulos, G.**, Zelilidis, A., Kovar-Eder, J., 2016: Pinus remains from the Pitsidia plant assemblage document coastal pine forests in southern Crete during the late Miocene. *Review of Palaeobotany and Palynology*, vol 235, pp. 11-30.
11. Galanidou, N., **Iliopoulos, G.**, Papoulia, C., 2016: The Palaeolithic settlement of Lefkas: Archaeological evidence in a palaeogeographic context. *Journal of Greek Archaeology*, 1, pp. 1-32.

12. Khan, M. A., Akhtar, M., **Iliopoulos, G.**, Rakha, A., and Noor, T., 2016: Gazella distribution in the Siwaliks of Pakistan: *Alcheringa*, vol 40 (2), pp.182-196.
13. Zidianakis, G., **Iliopoulos, G.**, Zeligidis, A., Kovar-Eder, J., 2015: Myrica from the plant assemblage of Pitsidia (Crete, late Miocene) – put the puzzle together. *Palaeontographica Abt. B – Palaobotany- Palaophytology*, vol. 293, pp. 1-24.
14. Athanassiou, A., Herridge, V., Reese, D., **Iliopoulos, G.**, Roussiakis, S., Mitsopoulou, V., Tsiolakis, E., Theodorou, G., 2015. Cranial evidence for the presence of a second endemic elephant species on Cyprus. *Quaternary International*, vol. 379, pp. 47-57.
15. **Iliopoulos, G.**, Emmanouilidis, A., Katsaros, D., Papadopoulou, P., Avramidis, P., 2015: Palaeoecological evidence for a declining shallow coastal lagoon, Prokopos lagoon, Western Greece. Proceedings of the 15th Anniversary edition of SGEM GeoConferences, 16 - 25 June 2015, Albena Resort, Bulgaria, vol. II, pp. 369-375.
16. Katsaros, D., **Iliopoulos, G.**, Panagiotaras, D., Kontopoulos, N., Avramidis, P., 2015: Geochemical and sedimentological assessment of the Prokopos coastal lagoon sediments, Mediterranean Sea Western Greece. Proceedings of the 15th Anniversary edition of SGEM GeoConferences, 16 - 25 June 2015, Albena Resort, Bulgaria, vol. II, pp. 249-256.
17. Avramidis, P., **Iliopoulos, G.**, Kontopoulos N., Panagiotaras, D., Barouchas, P., Nikolaou, K., Papadopoulou, P., 2015: Depositional environments, sediment characteristics and environmental assessment of an internationally protected shallow Mediterranean lagoon, Gialova Lagoon - Navarino Bay, Greece. *Earth & Environmental Science Transactions of the Royal Society of Edinburgh*, vol. 105 (3), pp. 189-206.
18. Athanassiou, A., Roussiakis, S., Theodorou, G., **Iliopoulos, G.**, Giaourtsakis, I., (2014): A new hornless rhinoceros of the genus *Acerorhinus* (Perissodactyla: Rhinocerotidae) from the Upper Miocene of Kerassia (Euboea, Greece), with a revision of related forms from the Greek fossil record. *Palaeontographica Abt. A – Paleozoology, Stratigraphy*, vol. 303 (1-3), pp. 23-59.
19. Khan, M. A., Akhtar, M., **Iliopoulos, G.**, (2014): Cervid remains from the Middle Siwaliks of Hasnot (Late Miocene), Pakistan. *Journal of the Geological Society of India*, vol. 84, pp. 352-360.
20. Avramidis, P., **Iliopoulos, G.**, Panagiotaras, D., Papoulis, D., Lambropoulou, V., Kontopoulos N., Siavalas G., Christanis, K., (2014): Tracking Mid- to Late Holocene depositional environments using sedimentological, palaeontological and geochemical proxies of the Amvrakikos coastal lagoon sediments, Western Greece Mediterranean Sea. *Quaternary International*, vol. 332, pp. 19-36.
21. Zoumpouli, E., Pomoni-Papaioannou, F., Zeligidis, A., **Iliopoulos, G.**, 2013: Biostratigraphical and sedimentological study of an Upper Cretaceous succession in the Sami area (central area of Kefallinia, W. Greece). Proceedings of the 13<sup>th</sup> International Congress of the Geological Society of Greece, Chania, 5-8 September 2013. *Bulletin of the Geological Society of Greece*, vol. XLVI, pp. 226-234.
22. Galanidou, N., Cole, J., **Iliopoulos, G.**, McNabb, J., 2013: East meets West: The Middle Pleistocene site of Rodafnidia on Lesbos, Greece. *Antiquity*, vol. 87 (336). Available at <http://www.antiquity.ac.uk/projgall/galanidou336/>
23. Khan, M. A., Akhtar, M., **Iliopoulos, G.**, Hina, 2012: Tragulids (Artiodactyla, Ruminantia, Tragulidae) from the middle Siwaliks of Hasnot (Late Miocene), Pakistan. *Rivista Italiana di Paleontologia e Stratigrafia*, vol. 118 (2), pp. 325-341.
24. **Iliopoulos, G.**, Frey E., 2012: Editorial for the Proceedings of the 9th EAVP meeting, Heraklion 2011. *Palaeobiodiversity and Palaeoenvironments*, vol. 92 (2), pp. 169-170.

25. **Iliopoulos, G.**, Roussiakis, S., Fassoulas, C., 2012: First occurrence of carnivore footprint with hyaenid affinities from the Late Miocene of Crete (Greece). *Palaeobiodiversity and Palaeoenvironments*, vol. 92 (2), pp. 265-271.
26. Fassoulas C., Mouriki D., Nikolakis-Dimitriou P. and **Iliopoulos G.**, (2012): Quantitative assessment of geotopes as an effective tool for geoheritage management: *Geoheritage* vol. 4 (3), pp. 177-193.
27. Fassoulas, C., **Iliopoulos, G.**, 2011: The excavations of *Deinotherium giganteum* from Siteia: Life and environment in Crete during the Miocene, Proceedings of the 10<sup>th</sup> International Cretological Congress, Chania 1-8/10/2006. Volume A1, p. 15-29.
28. Khan, M. A., **Iliopoulos, G.**, Akhtar, M., Ghaffar, A., ul-Haq, Z., 2011: The longest tusk of cf. *Anancus sivalensis* (Proboscidea, Mammalia) from the Tatrot Formation of the Siwaliks, Pakistan: *Current Science*, vol. 100, no. 2, p. 249-255.
29. **Iliopoulos G.**, Eikamp, H. and Fassoulas C., 2010: A new Late Pleistocene mammal locality from Western Crete. Proceedings of the 12<sup>th</sup> International Congress of the Geological Society of Greece, Patra, 19-21 May, 2010. *Bulletin of the Geological Society of Greece*, vol. XLIII, No 2, p. 918-925.
30. Zidianakis, G., **Iliopoulos G.** and Fassoulas C., 2010: Preliminary report on a new late Miocene plant assemblage, Messara basin, Crete, Greece. Proceedings of the 12<sup>th</sup> International Congress of the Geological Society of Greece, Patra, 19-21 May, 2010. *Bulletin of the Geological Society of Greece*, vol. XLIII, No 2, p. 781-792.
31. Svana, K., **Iliopoulos G.** and Fassoulas C., 2010: New Sirenian findings from Crete Island. Proceedings of the 12<sup>th</sup> International Congress of the Geological Society of Greece, Patra, 19-21 May, 2010. *Bulletin of the Geological Society of Greece*, vol. XLIII, No 2, p. 746-753.
32. **Iliopoulos, G.**, Galanidou, N., Pergantis, S., Vamvakaki, V., Chaniotakis, N., 2010: Identifying the geochemical taphonomy of the osteological material from Katsambas rockshelter: *Journal of Archaeological Science* 37, p. 116-123.
33. Khan, M. A., **Iliopoulos, G.**, Akhtar, M., 2009: Boselaphines (Artiodactyla, Ruminantia, Bovidae) from the Middle Siwaliks of the Hasnot, Pakistan: *Geobios* 42, p. 739-753.
34. Mertz-Kraus, R., Brachert T.C., Reuter, M., Galer, S.J.G., Fassoulas, C., **Iliopoulos, G.**, 2009: Late Miocene sea surface salinity increase in the Eastern Mediterranean inferred from coral  $\delta^{18}\text{O}$  variation: *Chemical Geology* 262, p. 202–216.
35. Fassoulas C., Paragamian K. and **Iliopoulos G.**, 2007: Identification and assessment of Cretan geotopes. Proceedings of the 11<sup>th</sup> International Congress, Athens, May, 2007. *Bulletin of the Geological Society of Greece* vol. XXXVII, p. 1780-1795.
36. Khan, M. A., Khan, A. M., Farooq, U., **Iliopoulos, G.**, & Akhtar, M., 2006: *Selenoportax vexillarius* (Mammalia, boselaphini, bovidae) from the Siwaliks. *Pakistan Journal of Zoology*, 38(4), p. 321-326.
37. Khan, M. A., Akhtar, M., **Iliopoulos, G.**, Majid Khan, A., Farooq, U., 2006, Biochronology of Hasnot, the Middle Siwaliks, Pakistan, *Proceedings of Pakistan Congress of Zoology*, vol. 26, p. 75-80.
38. Khan, M.A., Farooq, U., Ghafar, A., Khan, M.A., Akhtar, M., **Iliopoulos, G.** and Shabbir A. 2006. Presence of *Eotragus noyei* in the Middle Siwaliks, Pakistan. *Proceedings Canadian Palaeontology Conference 2006- 4*: 23-25.
39. Roussiakis, S., Theodorou, G., **Iliopoulos, G.**, 2006: An almost complete skeleton of *Metailurus parvulus* from the Late Miocene of Kerassia, Greece: *Geobios* 39, p. 563-584.

40. Giaourtsakis, I., Theodorou, G., Roussiakis, S., Athanassiou, A., **Iliopoulos, G.**, 2006: Late Miocene horned rhinoceroses (Rhinocerotinae, Mammalia) from Kerassia (Euboea, Greece): *Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen* 239, p. 367-398.
41. **Iliopoulos, G.** 2004: Microscopical focal destruction in Late Miocene mammal bone from Kerassia (N. Euboea Island, Greece). Proceedings of the 5<sup>th</sup> ISEMG, Thessaloniki 14-17/4/2004, p. 318-321.
42. Roussiakis, S., **Iliopoulos, G.** 2004: Preliminary observations on the metrical variation of *Helladotherium duvernoyi* and *Bohlinia attica*. Proceedings of the 5<sup>th</sup> ISEMG, Thessaloniki 14-17/4/2004, p. 343-346.
43. **Iliopoulos, G.** 2003: The Giraffidae (Mammalia, Artiodactyla) and the Study of the Histology and Chemistry of Fossil Mammal Bone from the Late Miocene of Kerassia (Euboea Island, Greece) Thesis, Geology Department, University of Leicester, UK, p. 1-144.
44. Theodorou, G., Athanassiou, A., Roussiakis, S. and **Iliopoulos, G.** (2003). Remarks on the Late Miocene vertebrates of Kerassia (Northern Euboea, Greece). In: Reumer J.W.F. & Wessels W. (eds.) – "Distribution and migration of Tertiary mammals in Eurasia. A volume in honour of Hans de Bruijn", *Deinsea* 10, p. 519-530.
45. **Iliopoulos, G.** 2003: Invading the bone: Microbial focal destruction in Late Miocene mammal bone: *Scanning*, v. 25, p. 94-95.
46. **Iliopoulos, G.**, 2002: The Lower Pliocene of West Coast, South Africa. Comparisons with the Upper Miocene of Kerassia, Greece. *The Palaeontological Association Newsletter*, 50, p. 48-49.