



Leibniz Centre
Tropical Marine Research (ZMT)
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Dr. Stergios D. Zarkogiannis

Alexander von Humboldt Fellow

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Curriculum Vitae: Stergios D. Zarkogiannis

Date of birth: 18 September 1981 in Greece

Indexes: h-20, Scopus h-18, i10-28, Citations 898

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Current Positions

- **2026 – 2028:** Alexander von Humboldt Experienced Research Fellow, Leibniz Centre for Tropical Marine Research (ZMT), Germany
- **2025 – 2026:** Academic Visitor
Department of Earth Sciences, University of Oxford, UK

Previous Positions

- **1/4/2023 – 31/3/2025:** Marie Skłodowska-Curie Postdoctoral Research Fellow, Department of Earth Sciences, University of Oxford, United Kingdom
- **10/1/2023 – 30/9/2023:** Lecturer in Earth Sciences, St Edmund Hall, University of Oxford, UK
- **01/11/2020 – 31/3/2023:** Royal Society Newton International Postdoctoral Research Fellow, Department of Earth Sciences, University of Oxford, United Kingdom
- **1/6/2022 – 31/11/2022:** Postdoctoral Research Associate on APPELS - ERC funded project, Department of Earth Sciences, University of Oxford, United Kingdom
- **01/02/2020 – 31/10/2020:** Postdoctoral researcher in MedClim, Department of Geology and Geoenvironment, National and Kapodistrian University of Athens, Greece
- **01/02/2019 – 30/06/2019:** Intern in the Godwin Laboratory for Palaeoclimate Research, Department of Earth Sciences, University of Cambridge, United Kingdom
- **03/10/2016 – 30/03/2017:** Intern in the Institute of Environmental Science and Technology (ICTA) of the Autonomous University of Barcelona, Barcelona, Spain (Cluster of Excellence)
- **01/12/2010 – 20/10/2011:** Development, monitoring and remediation of aquariums and of small scale and small biodiversity decorative ponds as a freelancer
- **15/11/2006 – 14/10/2009:** Research assistant in the Department of Geosciences, University of Bremen, Germany (Cluster of Excellence)

Teaching experience

- **10/1/2023 – 30/9/2023:** Lecturer in Earth Sciences, St Edmund Hall, University of Oxford, UK
- **7/1/2021 – 15/5/2021:** Guest lecturer in Micropaleontology, Erasmus Mundus Master Programme “Pangea” Department of Earth Sciences, University of Uppsala, Sweden
- Teaching assistant at the Department of Geology and the Geoenvironment, National and Kapodistrian University of Athens, Athens, Greece:
2018 – 2019: Micropaleontology, Paleoecology & Sedimentology (labs)

Education

- **15/12/2015 – 07/02/2020: PhD in Paleoceanography and Environmental Sciences**
Department of Geology and the Geoenvironment, National and Kapodistrian University of Athens, Athens, Greece. **Thesis:** *Pelagic Carbonate Sedimentation and Preservation of Paleoceanographic Records: Study of micropaleontological geochemical proxies and environmental (paleo)climatic archives*

- **15/10/2012 – 20/09/2017: Architectural Engineering (5-year degree)**
Department of Architecture, Polytechnic School of Engineering, University of Thessaly, Greece.
- **15/09/2004 – 30/06/2006: Master's in Environmental Coastal Engineering**
National Oceanography Center of Southampton and The School of Engineering and the Environment, University of Southampton, Southampton, United Kingdom. Dissertation: *Cliffing following artificial replenishment on beaches in Southern England: The case study of Hayling Island*
- **15/09/1999 – 14/09/2004: Degree in Marine Sciences (4-year degree)**
Department of Department of Marine Sciences, University of the Aegean, Mytilene, Greece. Dissertation: *Sedimentological and Morphological Characteristics of North Aegean Islandic Beaches: The case of the Eastern Vatera beach.*

Grants, Awards and Projects (€364,472)

2025 - Alexander von Humboldt Fellowship - €92,050
 2023 - Marie Skłodowska-Curie Fellowship - €220,908
 2020 - Royal Society Newton International Fellowship Award - €130,365
 2020 - Smithsonian Tropical Research Institute Travel Award - €1,500
 2019 - International Association of Sedimentologists (IAS) Postgraduate Research Grant Award (€1,000)
 2018 - Erasmus *plus* mobility grant award - €3,000
 2018 - European Cooperation in Science and Technology Association (eCOST) - Short Term Scientific Mission grant award (#41007) - €2,500
 2017 - European Cooperation in Science and Technology Association (eCOST) - Short Term Scientific Mission grant award (#37370) - €2,500
 2016 - Erasmus *plus* mobility grant award - €3,900

- **Co-P.I.**
BIOCAL (2022 – 2025): Global biodiversity of marine planktonic calcifiers, P.I.s Ziveri P. and Mortyn, P.G., Institute of Environmental Science and Technology (ICTA-UAB), Universitat Autònoma de Barcelona, Spain - €150,000
Salt Ages (COST | European Cooperation in Science and Technology - [Action CA23124](#)): Social, biological and climatic impacts of Salt Ages, Main Proposer Agiadi, K., University of Vienna, Austria - €600,000

Administrative Roles

- **5/2024 – Present:** UK Management Committee for the European Cooperation in Science and Technology - [Action CA23124](#)
- **12/2023 – 3/2025:** Departmental Postdoc Representative in the Equality, Diversity and Inclusion Committee and Outreach and Communications Committee

Supervision, mentoring and advising activities

2024: 4th year project, University of Oxford, Oxford:
Student: Adrian Ching Li, Met Office Departmental award for best Climate project
Project: The influence of seawater density on phytoplankton calcification.
Student: James Frankel
Project: Paleoceanographic reconstruction of the Benguela-Namibia system during the last two climatic cycles: Assessing the effect of salt leakage on the Atlantic MOC.

2023: 4th year project, University of Oxford, Oxford:
Student: Rebecca Pinnock, Departmental award for best Geochemistry project
Project: High resolution paleoceanographic reconstruction of the NE Mediterranean Sea since the late Hellenistic Period.
Student: Tom Wood
Project: The effect of anthropogenic activity on plankton silicification in the North Atlantic
Student: Mia Geddes

Project: Biometrical characteristics of Eocene planktonic foraminifera shells using high resolution Synchrotron X-ray microtomography.

2023: College Advices: Edney Alice, Naware Duhita, Sanghvi Krish

2020: Bachelor of Science student project, National and Kapodistrian University of Athens, Athens:

Student: Efstathiou Eirini

Project: Study of the geographic distribution and size variation of planktonic foraminifera populations in the central Mediterranean Sea [Publication 9].

Students: Mpalamatsa Aristea, Panagiotou Dimitra, Peridi Helen Maria

Project: Micropaleontological study of planktonic foraminifera from the tropical eastern Atlantic Ocean during the last deglaciation.

Editorial activity

09/2025 – 09/2026: Topic Editor in Elsevier Quaternary Science Advances special issue: "[Emerging physical and geochemical proxies in sedimentary paleoclimate studies](#)"

09/2022 – 01/2023: Topic Editor in SpringerNature Discover oceans special issue: "[Salinity Dynamics and the Marine Environment: Implications in a Changing Ocean](#)"

09/2022 – 01/2023: Topic Editor in the Frontier in Earth Sciences special issue: "[Virtual Paleobiology – Advances of X-Ray Computed Microtomography and 3D Visualization of Fossils](#)"

Outreach activity

1/4/2021: Ocean day awareness, Beehive International School, Prague, Czech Republic.

2023 – 2025: Participating in the "Oxford Pint of Science" event: A program open to the public that aims to simplify sciences and motivate young individuals to engage in science.

Invited Presentations

1. **31/10/2022** [The influence of surface ocean density on planktonic calcification and the climate](#), Department of Marine Geosciences, University of Haifa, Israel.
2. **31/1/2022** [Ocean Density Impact on Pelagic Calcification and Climate](#), Royal Society network meeting, London, UK
3. **31/3/2021** (on-line) [The role of ocean in the evolution of life and climate](#), Beehive International School, Prague, Czech Republic.
4. **23/4/2014** [Societal fossils expressed through the metamorphosis of marine microfossils: The origin of marble and its metamorphosis by the Greeks](#), Department of Architecture and Engineering, School of Engineering, University of Thessaly, Volos, Greece.
5. **18/12/2012** [The role of peatlands on atmospheric CO₂ uptake](#), Department of Planning and Regional Development, School of Engineering, University of Thessaly, Volos, Greece.

Memberships

- Voting member of the Philosophical Society of Greece (EFE)
- Member of The Micropalaeontological Society
- Member of the Challenger Society for Marine Science
- Member of the Greek Geotechnical Chamber

Gap year

2011 – 2012: Recovering from my father's loss.

Personal Development and Training

1. Leadership Effectiveness, Royal Society Seminars on Executive Education Programme, Imperial College, 20 – 24 March 2023, London, UK
2. Leading Collaboration, Mathematical, Physical and Life Sciences Innovation Leadership programme, University of Oxford, 21 June 2022, Oxford, UK
3. Public engagement for Independent Researchers, The Royal Society, 24 - 25 March 2021, London, UK