SHORT CV

Dr. Hamed Azarbad

Position: Scientist on Tenure Track
Working Group “Microbial Biogeochemistry“

Academic education and scientific degrees

2010 – 2015	PhD in Biology, Jagiellonian University, Kraków, Poland
2010 – 2014	PhD in Microbial Ecology, VU University of Amsterdam, Netherlands
2007 – 2010	Master in Natural Science, University of Tehran, Iran
2002 – 2006	Bachelor in Natural Science, University of Zabol, Iran

Professional experience

2020 – 2026	Group leader, Marburg University
2019 – 2020	Postdoctoral fellow, Jagiellonian University, Kraków, Poland
2016 – 2019	Postdoctoral fellow, INRS–Institut Armand Frappier, Laval, Canada

Research Profile

Background

- Microbial Ecology
- Stress Ecology
- Climate change biology

Research Activities

- Soil and plant microbial legacy and memory
- Design of synthetic microbial communities
- Biogeography of seed microbiome
- Rhizosphere microbiome and molecular pathways of crop stress tolerance

Teaching

2020 – 2026	MSc course in community ecology and multitrophic interactions, Marburg University
2020 – 2026	BSc course in plant and interaction ecology, Marburg University

Supervising

Since 2023	Supervision of a Postdoc and PhD student at Marburg University
Since 2021	Supervision of 8 BSc and 2 MSc students at Marburg University

Functions and memberships

Since 2024	The Editorial Board of ISME Communications Journal
Since 2024	Review of grant applications for DFG (German Research Foundation)

Websites

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