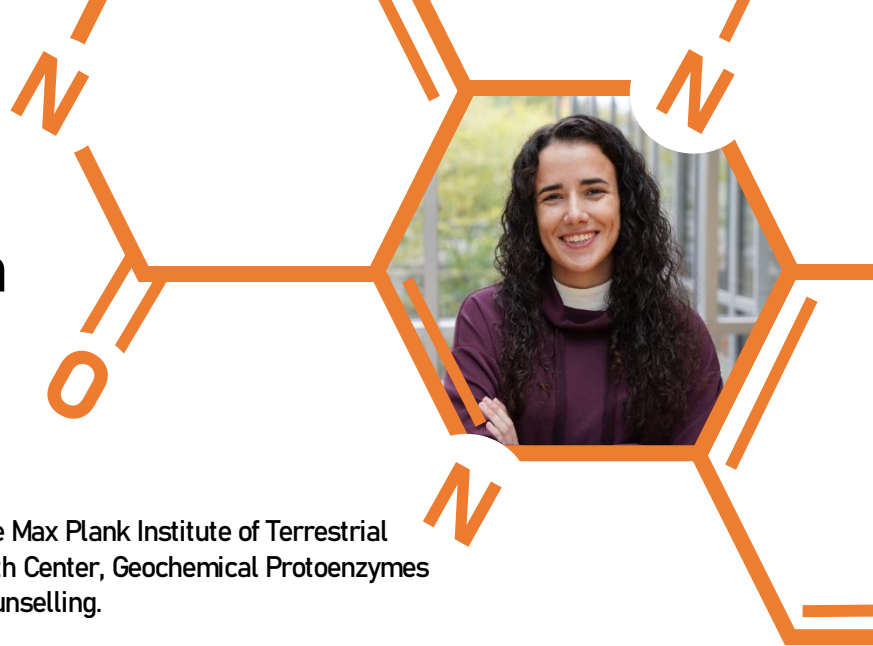


Delfina Patrícia Henriques Pereira







Academic career

- Mar '23 – Now | **Continuation of my PhD** at the Max Plank Institute of Terrestrial Microbiology, Microcosm Earth Center, Geochemical Protoenzymes under Dr. Martina Preiner counselling.
- Oct '21 – Feb '23 | **Doctorate degree** at Heinrich-Heine-Universität Düsseldorf (HHU), Institute for Molecular Evolution under Prof. Dr. William F. Martin counselling.
"A connection between abiotic and biotic cofactors at the origin of life"
- Nov '20 – Sep'21 | Scientific employee at Heinrich-Heine-Universität Düsseldorf (HHU), Institute for Molecular Evolution
- Sep '18 – Feb'21 | **Master's degree** in Molecular Biology and Genetics at Faculty of Sciences from University of Lisbon (FCUL)
Master Thesis at Heinrich-Heine-Universität Düsseldorf (HHU).
"A study on the geochemical conditions in hydrothermal vents"
- Jun '17 – Aug'17 | Internship at Gulbenkian Institute of Science under Dr. Isabel Gordo counselling.
Studied the fitness cost of multiple antibiotic resistant Escherichia coli strains by global and local competition
- Sep '15 – Jul'18 | **Undergraduate's degree** in Cell and Molecular Biology at NOVA School of Science and Technology (FCT-NOVA)
Bachelor thesis at the Department of Life Sciences (FCT-NOVA) under Prof. Dr. Pedro Viana Batista counselling. "Development of standard curves using 18S and MYC for absolute quantitative PCR analysis"

Extra-Curricular studies and skills

- "Starting a Grant proposal: from idea to practice" at the Lake Como School of Advanced Studies (Jul'22).
- "5th G-NMR school" at Heinrich Heine University Düsseldorf (Mar'23)
- "Introduction to targeted and untargeted metabolomics" by Dr. Nicole Paczia, at the International Max Planck Research School (Aug'23)
- Learnt to extract and purify H4MPT with PhD Shunsuke Nomura at the MPI-Marburg facilities (Jun'23).
- Participated in multiple conferences, tutored several bachelor and master students during their thesis and provided assistance during practical courses ('20-Now).
- Helped kick starting a laboratory from scratch to the group it is today (March'23 - Now)

Links:

-  [Contacts](#)
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Affiliations:

-  HHU Düsseldorf
-  Philipps U Marburg
-  MPI-Marburg
-  MEC
-  OoLEN

Publications:

- Henriques Pereira, D. P.** et al.
[10.1111/febs.16329](#)
- Wimmer, J. L. E. et al.
[10.3389/fmicb.2021.793664](#)
- Durão, P. et al.
[10.1128/aac.00668-20](#)