

## Postdoc advertisement

The **Humbolt Foundation** is scouting for researchers (postdocs) from underrepresented regions of the globe. For that, they developed a scouting program particularly dedicated to supporting **excellent female scientists**, and I have the honor to serve as one of their scouts. In this context, I am looking for a scientist with expertise in ecology/ macroecology.

For this second round of candidates (2022), there are three main topics:

- 1) The candidate should be interested in **synthesizing/modelling global data on soil biodiversity, carbon cycling, and soil-biosphere-atmosphere interactions** (context: e.g. Soil BON; <https://geobon.org/bons/thematic-bon/soil-bon/>); or
- 2) The candidate should be interested in **plant-mycorrhizae interactions** and work in the broad context of the MyDiv Experiment (<https://www.idiv.de/de/research/platforms-and-networks/mydiv.html>) in TreeDivNet (<https://treedivnet.ugent.be/>); or
- 3) The candidate should be interested in biodiversity effects on ecosystem functioning with a focus on plant-soil interactions in the broad context of the Jena Experiment (<http://the-jena-experiment.de/>) on **mechanisms underlying long-term biodiversity effects on ecosystem functioning** (<https://riojournal.com/article/47042/>).

This scholarship will cover up to two years of funding (with children, extensions are possible), and is for **excellent (female) scientists that are close to becoming a professor in their home country and have never been to Germany before (for scientific work)**. More information about the funding program can be found here: <https://www.humboldt-foundation.de/en/apply/sponsorship-programmes/henriette-herz-scouting-programme>.

In case of interest, the candidates should send (1) a motivation letter, (2) a one-pager on a potential research topic, and (3) their CV (combined in one PDF) to Svenja Haenzel ([svenja.haenzel@idiv.de](mailto:svenja.haenzel@idiv.de)) by **February 28, 2022**. Potential questions should also be sent to Svenja Haenzel.

Please forward this email to potentially interested colleagues.

Nico Eisenhauer

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iDiv is a central facility of Leipzig University within the meaning of Section 92 (1) of the Act on Academic Freedom in Higher Education in Saxony (Sächsisches Hochschulfreiheitsgesetz, SächsHSFG). It is run together with the Martin Luther University Halle-Wittenberg and the Friedrich Schiller University Jena, as well as in cooperation with the Helmholtz Centre for Environmental Research – UFZ. The following non-university research institutions are involved as cooperation partners: the Helmholtz Centre for Environmental Research – UFZ, the Max Planck Institute for Biogeochemistry (MPI BGC), the Max Planck Institute for Chemical Ecology (MPI CE), the Max Planck Institute for Evolutionary Anthropology (MPI EVA), the Leibniz Institute DSMZ–German Collection of Microorganisms and Cell Cultures, the Leibniz Institute of Plant Biochemistry (IPB), the Leibniz Institute of Plant Genetics and Crop Plant Research (IPK) and the Leibniz Institute Senckenberg Museum of Natural History Görlitz (SMNG).

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