

Bridging Postdoc *Digital Earth* – Call for proposals for a postdoc project in the framework of *Digital Earth* Earliest possible start date July 1st, 2019

Interested in working on your own research project in a multidisciplinary data science environment?

The *Digital Earth* Project offers funding for up to two years; you will be hosted at one of the participating Earth and Environment Research centres of the Helmholtz Association (see the list of centres below). The current call is open until March 31st, 2019. Applicants will be informed until April 22, 2019 by the latest. A preselection of candidates will be invited to join the *Digital Earth* Annual Meeting that will be held from 20 to 24 May, (detailed information will be announced soon) in order to present the individual project. The attendance in the meeting of the preselected candidates is mandatory. Final decision will be communicated before May 27th, 2019 with July 1st, 2019 as the earliest possible start date.

➤ What we are looking for:

Your proposal is on cutting edge research complementing our research on Data Science within our work package themes to Smart Monitoring Design; Data Exploration Framework; Sustainable Collaboration; and the Evaluation of Success. Please consider that the overall concept of *Digital Earth* is to enable a holistic view on the Earth System as a whole, so your project should clearly indicate this approach.

➤ What we offer is:

A total of 8 to 10 postdoctoral projects with duration of one or two years can be funded. Each project has to be conducted in conjunction with two of the *Digital Earth* partner centres:

- [Alfred-Wegener-Institute Helmholtz Centre for Polar and Marine Research Bremerhaven](#)
- [Forschungszentrum Jülich](#)
- [GEOMAR Helmholtz Centre for Ocean Research Kiel](#)
- [Helmholtz Centre Potsdam German Research Centre for Geosciences](#)
- [Helmholtz Centre Geesthacht Centre for Materials and Coastal Research](#)
- [Karlsruhe Institute of Technology](#)
- [Helmholtz Zentrum München German research Center for Environmental Health](#)
- [Helmholtz Centre for Environmental Research](#)

Postdoc Projects: The regular weekly working hours are those of a full-time employee within the salary equivalent to TVöD-Bund salary scale (details need to be discussed with the mentoring Helmholtz centre).

Requirements: Proponents must have completed their doctorate before the start of the contract. The project must be conducted at one of the above mentioned eight centres as host centre with at least one additional *Digital Earth* centres as partner to foster a close cooperation between the cooperating centres. Additional partners as universities,

governmental agencies, or research institutes can come from Germany or other countries in Europe or abroad.

Start of the Funding:

Between July 1st, 2019 and May 31st, 2020.

End of Project:

Latest May 31st, 2021.

Evaluation criteria for proposals

- ❖ 60% scientific/technological quality of the proposed project,
- ❖ 20% match to the *Digital Earth* aims
- ❖ 20% sustainable impact on earth system science

Selection Process:

See background information as well as details for proposal preparation and submission at <https://www.digitalearth-hgf.de/open-position>.

Questions?

Please inform yourself on the *Digital Earth* webpage (<https://www.digitalearth-hgf.de/de>), where you can also download the proposal of the *Digital Earth* Project.

If you have an idea what you want to investigate, develop but do not know a specific mentor yet, please contact one of the [Steering Group members](#) and ask for guidance or advice.

If you do not know which centre to contact and have more general question, please contact [dhenkel\(at\)geomar.de](mailto:dhenkel(at)geomar.de).