

Field assistant in Zackenberg needed!

We need a new field assistant to help with the geophysical climate effect monitoring programme – GeoBasis – in Zackenberg, northeast Greenland, during summer 2024 and in the following years.

GeoBasis-Zackenberg maintains long-term data time series describing the dynamics of the terrestrial abiotic environment in Zackenberg, northeast Greenland. The program is one out of five monitoring programs in Zackenberg, which together cover the whole environment (www.zackenberg.dk). The aim is to understand and quantify processes and feedback mechanisms in order to advance current knowledge of the implications of a changing climate in the Arctic. GeoBasis-Zackenberg includes a number of sub-programs; namely Meteorology, Flux monitoring, Hydrology, Snow properties, Soil properties and Geomorphology. We make use of both automatic measurement stations, such as eddy covariance stations, as well as manual investigations.

GeoBasis-Zackenberg is operated by Department of Ecoscience, Aarhus University, in close collaboration with department of Geosciences and Natural Resource Management, University of Copenhagen. Two sister GeoBasis monitoring programs operate in Nuuk-Kobbefjord (low arctic West Greenland) and Disko (low/high arctic West Greenland).

We seek a motivated and dedicated student who can be in Zackenberg for approximately six weeks (during the summer months, June to August) in 2024, as well as in following years – as many as possible. As there is training connected to the position we prioritize first or second-year students who can work for us several summers. Fieldwork in Zackenberg can be challenging, with long days, a wealth of mosquitoes and plenty of hiking; thus, experience from hiking is an advantage. Also, as we operate rather advanced equipment, good knowledge of computers and various instruments is considered an asset.

Please send your application to program responsible Daniel Alexander Rudd (dar@ecos.au.dk) as soon as possible or **latest 10 March 2024**. Please attach CV and transcript of records to your application. Also, please indicate during which part of 2024 field season you are available (anything from May to September is worth our consideration).

More information can be obtained from Daniel Alexander Rudd (dar@ecos.au.dk).

