



PostDoc in Physiological plant ecology and climate change research

80% / start in summer/fall 2024

The research group Physiological Plant Ecology of Prof. Dr. Ansgar Kahmen of the Department of Environmental Sciences is looking for a postdoc who will act as scientific manager for the Swiss Canopy Crane II (SCC II) experimental site in Hölstein BL, <https://ppe.duw.unibas.ch/en/sccii/>. At the SCC II site we conduct long-term experimental research assessing the effects of drought on a mature temperate forest.

Your position

Two main tasks are associated with the position. One is to overlook and maintain key scientific infrastructure, in particular the system of automated climate, soil and tree physiological sensors, and manage the data streams and data archive that originate from these sensors. The second task is to perform original research at the experimental site in physiological plant ecology or biogeochemistry.

Your profile

We are looking for a dynamic, reliable and motivated candidate with a PhD in biology, forestry, environmental sciences or related disciplines. Strong interest in process-oriented research in plant physiology, experience with sensor networks (automated dendrometers, sap-flow systems) and with processing and statistical analyses of large datasets is important. Teamwork within the group and associated partners requires spoken and written English and (ideally) German language skills.

We offer you

We offer an interesting position in an international and interdisciplinary research environment at the University of Basel. The position will initially be for two years with the option of a four-year extension, depending on the performance of the candidate. The workload of the position is 80% and salary and social benefits are provided according to University of Basel rules.

Application / Contact

Please send your complete application (CV, letter of motivation, contact information of two references) via our online recruiting platform at your earliest convenience.

We accept only online applications.

The position remains open until filled.

Further information on the position can be obtained from Prof. Kahmen (ansgar.kahmen@unibas.ch).

APPLY