



Senior Scientist / PostDoc in Physiological Plant Ecology 80% start in December 2024

The research group "Physiological Plant Ecology" of Prof. Dr. Ansgar Kahmen of the Department of Environmental Sciences is looking for a postdoc or senior scientist who will coordinate and conduct research at the Swiss Canopy Crane II (SCC II) experimental site <https://ppe.duw.unibas.ch/en/sccii/>. At the SCC II site we conduct long-term experimental research in a mature forest, assessing the responses of temperate tree species to climate change and drought.

Your position

Two main tasks are associated with the position. One is to overlook and maintain key scientific infrastructure at the site, 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 by **September 30th 2024**. The position remains open until filled. **We accept only online applications**

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

APPLY