

Research assistant position on R and Shiny app programming

The working group “**Ecology and Macroecology**” at Institute for Biochemistry and Biology, University of Potsdam, is looking for a research assistant to assist the working group in R Shiny app programming. The position is available with 10h/week workload for initially 6 months (although there is some flexibility for discussing the workload and length of contract). Starting date will be 1 Feb 2022.



The Ecology & Macroecology groups uses different modelling techniques such as correlative species distribution models and spatially explicit dynamic population models to predict species range shifting potential under global change and to assess adequacy of different conservation management strategies. Based on existing teaching materials, we would like the research assistant to implement an R Shiny app for simulating population dynamics that will be used for outreach activities. The candidate will also work on further developing an existing Shiny app of the group and help with other programming tasks.

We seek a candidate familiar with strong programming skills in R and strong enthusiasm to learn Shiny app programming or even previous experience. Previous experience with Git is advantageous, and experience with other programming languages such as C++ is welcome. We expect high motivation for independent work.

Interested? Send an application email to Prof. Dr. Damaris Zurell (damaris.zurell@uni-potsdam.de) describing your motivation and relevant skills and experience. Application is open until position is filled.