

## Thesis or Internship

in the Food Web Ecology lab at the Helmholtz Centre for Environmental Research

Starting from 1<sup>st</sup> October 2022 in Magdeburg

### The RESTOLINK project:

In the project we are investigating the effects of hydromorphological restoration measures on biodiversity and stream functionality.



*The Ecker stream before (left) and after (right) a restoration measure.  
Photo by courtesy of Patrick Fink*

**Thesis/Internship Topic 1.** Effects of river restoration on the macroinvertebrate community of a mountain stream

**Thesis/Internship Topic 2.** Effects of river restoration on biofilm structure and function in a mountain stream

### Tasks:

- Identification and counting of macroinvertebrate
- Digital measuring of macroinvertebrate
- Biofilm sample preparation for stable isotope analysis
- Data processing and management

### Your Profile:

- Motivated graduated or ungraduated student (Bachelor or M.Sc.) in Ecology, Biology or related fields
- Very good knowledge of spoken and written English
- Basic knowledge of Excel and Word

### We offer:

- Interdisciplinary research in a young and international team
- Excellent infrastructure
- Supervision

If interested, please send us your Curriculum vitae, certificates (with grades in tabular form) and a motivation letter to: Julia Pasqualini, e-mail: [julia.pasqualini@ufz.de](mailto:julia.pasqualini@ufz.de) or PD Dr. Mario Brauns, Mail: [mario.brauns@ufz.de](mailto:mario.brauns@ufz.de)