

BIO357 Research Internship in Ecology

Background

In the [Laine Lab](#), we are studying how natural communities are responding to global change and how interactions among species across trophic levels are changing as well. One way that we do this is by measuring key physiological properties of plants along a 1100m elevational gradient in Southeastern Switzerland. We are seeking a student who is interested in developing research skills in order to understand how natural species respond to one another and to their environment.

Description

- After training, you will participate in data collection efforts using high-precision analytical balances and image analysis software.
- You will be trained to carry out basic programming tasks in R and Excel in order to calculate key plant physiological properties.
- You will be given training and opportunities to analyze these data under the supervision of a senior researcher.

Requirements

- You have completed introductory courses in Biology.
- You show great attention to detail.
- You have a desire to learn new skills in ecological research.

Offer

- You will gain hands-on experience in ecological research methodology and implementation, including learning basic programming skills in statistical software.
- You will receive support and coaching to develop your critical thinking and analytical skills.
- You will acquire deepened knowledge about the field of functional ecology.

Apply directly by email to fletcher.halliday@ieu.uzh.ch with the subject "Calanda Traineeship".

Fletcher Halliday

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