



Job Advertisement Agroscope

Position

**Two internships in the Research group “Extension Arable Crops”:
Projects “Promote the cultivation of underrepresented arable crops” and “Entomopathogenic fungi to control grubs”**

Introduction

You will obtain a thorough insight in a research project on niche crops in arable crops (www.cropdiva.eu, internship 1) or on biological control of soilborne pests (internship 2). Both internships impart skills in conducting field experiments and lab analyses. You will gain experience about a professional environment in a research institution. Within an interdisciplinary team, you can apply your knowledge and with your commitment, you will contribute to the successful implementation of the project.

Tasks

Internship 1

- Assistance in field experiments with oats, hull-less barley, lentils and lupins
- Data collection: Ratings of plant growth, diseases and pests in mixed cropping systems and pure stands
- Assistance during harvests and analysing samples in the laboratory
- Statistical analyses of experimental results and assistance in the preparation of reports

Internship 2

- Assistance in experiments on biological control of grubs with entomopathogenic fungi
- Preparation of fungal cultures, detection of fungal species in soil samples
- Assistance in evaluating the effect of entomopathogenic fungi on non-target-organisms

Requirements

- BSc in agronomy, biology, environmental sciences or a comparable field
- Background in arable cropping systems and statistics would be an asset
- Distinct interest in practice-oriented, applied research and pleasure in field work
- Dedicated, flexible, reliable and team-minded personality
- Proficiency in common IT applications (Excel, Word, PowerPoint)
- Knowledge of two official languages and English

Information about Agroscope

Agroscope is the Swiss federal centre of excellence for research in the agricultural and food sector. Its researchers carry out their work at a number of sites in Switzerland. Agroscope is attached to the Swiss Federal Department of Economic Affairs, Education and Research EAER.

The research group “Extension Arable Crops”, situated in Reckenholz near Zurich, represents the entry point for requests from practice on arable crops. Applied research is carried out in close collaboration with inter-trade organisations in arable farming.

We offer a varied job in a dynamic work environment at the interface of research and practice as well as thorough training and a modern research infrastructure. Flexible working hours and good social benefits are among the benefits of this position.

Place of work

8046 Zürich-Affoltern

Pay grade

Internship BSc or MSc

Level of employment

100%



Contact

If you are interested in this position and fulfil the requirements, we look forward to receiving your application online on www.stelle.admin.ch, Ref.nr. 48915. (English is not an official Swiss language, please select German, French, or Italian as correspondence language).

Additional information on internship 1 can be obtained from Yannik Schlup, PhD student in the research group «Extension Arable Crops», yannik.schlup@agroscope.admin.ch, Tel. +41 58 481 2896 and on internship 2 from Giselher Grabenweger, scientific collaborator in the research group “Extension Arable Crops”, giselher.grabenweger@agroscope.admin.ch, Tel. +41 58 468 75 97 (please do not send applications to these email addresses). Application deadline: March 18, 2022. Start: May 1, 2022. Duration: 4 months (internship 1) and 6 months (internship 2).