



## Job Advertisement Agroscope

### Title

PostDoc Greenhouse gas emission measurements

### Introduction

We are looking for a PostDoc to measure greenhouse gas exchange of agricultural ecosystems in Switzerland. The work focusses on N<sub>2</sub>O emissions depending on fertilisation. It is part of a project supporting the establishment of a country-specific method for the national greenhouse gas inventory.

### Tasks

- Setup and maintenance of greenhouse gas flux measurements with semi-automated chambers
- Processing and quality control of flux data
- Statistical evaluation of measured data in relation to environmental and management parameters
- Reporting on results in the form of project reports and an scientific publication

### Competences

- PhD in natural, environmental or agricultural sciences
- Experience in the research area of greenhouse gas exchange and field measurements
- Good programming skills in "R" (or similar programming framework)
- Proficiency in English; good knowledge of two official Swiss languages round out the requirements profile (working languages of the group are German and English)

### Information about Agroscope

Agroscope is an innovative research institute for agriculture and nutrition run according to the principles of New Public Management. It is part of the federal administration, and is attached to the Federal Department of Economic Affairs, Education and Research EAER.

The research group "Climate and Agriculture", situated in Zürich-Affoltern. It carries out research on the reduction of greenhouse gas emissions from agriculture and on climate adaptation of agriculture.

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

### Work place

8046 Zürich

### Wage bracket

According to regulations of the Swiss National Science Foundation

### Level of employment

80-100%

### Contact

If this position interests you and you fulfil the profile of requirements, we look forward to receiving your online application: [human.resources@agroscope.admin.ch](mailto:human.resources@agroscope.admin.ch) (Ref.nr. 42771). Online applications consist of a single PDF including the application letter, CV, copy of certificates (MSc and PhD) and contact information of 2-3 referees.

Additional information can be obtained from Dr. Christof Ammann, [christof.ammann@agroscope.admin.ch](mailto:christof.ammann@agroscope.admin.ch), phone +41 58 468 75 03 (please do not send applications to this email address).

Application deadline: 25.07.2020. Start: October 1, 2020 or by arrangement. Duration 1.5 years (with possible extension depending on funding)