Agroscope

Agroscope Job Advertisement

Position

Staff Research Scientist in Virology

Introduction

Agriculture is in full transition towards production methods that are more sustainable for the environment and safer for the health of consumers, but disease pressure is increasing and limiting these changes. The acceleration of trade and global warming favour the emergence and establishment within our lands of ever increasing numbers of new pathogenic organisms which it behoves us to better understand in order to control their development.

Proficient in phytopathology with experience in vine and/or tree-crop diseases, you will guarantee the outstanding know-how and reputation of the Group in the subject areas of crop virology, thanks to your personal qualities and technical skills.

Tasks

- Developing knowledge on viral organisms present in Swiss agricultural systems
- Formulating innovative projects, including research at the molecular and agronomic level, with a view to developing effective, environmentally friendly control measures
- Publication of research in international scientific journals as well as in specialist national journals to ensure the transfer of new knowledge to practitioners and the public
- Your sense of initiative will lead you to obtain funding and run national and/or international research projects
- Active participation in maintaining and developing the dynamism of the team through your operating proposals, listening skills, and the sharing of your knowledge and know-how
- Ensuring high-quality contact with the agricultural sectors and cantonal or federal authorities in order to anticipate requests and respond to their needs that fall within your competence.

Profile

- University degree with PhD or equivalent experience, with an established scientific track record in the Group's research fields (virology, phytopathology, molecular biology).
- Experience in managing national or international research projects
- Experience in bioinformatics and entomology are additional welcome assets
- Team spirit and very good communication skills within the group, with external partners and with the scientific community
- Very good knowledge of one official Swiss language and of English (workplace language is French), some knowledge of a second official Swiss language.

Information on the Employer

Agroscope is the Swiss Confederation's centre of excellence for research in the agriculture and food sectors. Its researchers carry out their activities at various sites in Switzerland. Headquarters are in Bern-Liebefeld. Agroscope is affiliated with the Federal Department of Economic Affairs, Education and Research EAER.

Within the Plant Protection Department, the 'Virology, Bacteriology & Phytoplasmology' Research Group develops innovative research programmes aimed at identifying, understanding and controlling emerging phytopathogens. At the same time, the Group constantly incorporates the latest methodological developments to produce and validate new sensitive and reliable diagnostic tools used within the context of routine analyses carried out by the regulatory authorities and to conduct epidemiological studies.



We offer you a varied job in an interesting work environment, as well as thorough training. A modern research infrastructure, flexible working hours, good employee benefits and a staff restaurant are other perks of this position.

Place of Work 1260 Nyon, canton of Vaud

Salary Category 24

Employment Level 80–100%

Contact

If you are interested in taking up this challenge and meet the requirements profile, please do not hesitate to send your online application to us by 15 May 2021 (www.stelle.admin.ch, Ref. no. 45247). Note that applications sent by recruitment agencies will not be considered.

Have we piqued your interest? Would you like to learn more about this job? Olivier Schumpp, Head of the 'Virology, Bacteriology & Phytoplasmology' Group, Tel. +41 (0)58 460 43 71, would be pleased to give you further information. Start date: 1 June 2021, or to be agreed. This post is for an indefinite term.