

Researcher



Workplace description

Natural Resources Institute Finland (Luke) is a research organisation working to promote bioeconomy and sustainable use of natural resources. We provide solutions and services based on best available scientific knowledge to our customers. Our research results and services generate added value and sustainability as well as scientific evidence to support decision making. We carry out research on forestry, agriculture, food, game, and fisheries. We also perform statutory services. Natural Resources Institute Finland is one of the four Statistical Authorities in Finland.

Work description

We are looking for a highly motivated postdoctoral scientist to work on a four-year research project "Forest mycovirome" funded by the Academy of Finland. The project will enlighten the ecological significance of mycoviruses infecting pathogenic, saprophytic and mutualistic fungal species of the boreal forest biotope. The researcher will examine (i) the mechanisms, frequency and importance of interspecies mycovirus transmission, (ii) the possible role of mycoviruses in controlling the spread of important root rot pathogens, and (iii) the phenotypical effects of novel viruses infecting ectomycorrhizal fungi. The project involves strong collaboration with national and international research groups and part of the experimental work will be conducted in Italy.

Qualifications

Required qualifications include a PhD degree or equivalent research experience and strong expertise in molecular biology techniques. Preferred qualifications include research experience in forest pathology, mycology and/or fungal or plant virology. The applicant should be highly motivated, able to work independently and have good skills in the English language and scientific communication and a record of successful research activity.

Scope of employment

Form of employment: Temporary employment

Scope: Office work

Commencement: 1.9.2017

or upon agreement

Time-limited to: 31.8.2021

Nature of the position.

Application

Last application date: 11.8.2017 15:00

Reference number: 30-213-2017

Send a digital application [via this link](#).

You may also apply for this position by submitting your application to the address below. The job reference of the role must be cited both in the actual application and on the envelope. Applications will not be returned.

Luonnonvarakeskuksen kirjaamo

Latokartanonkaari 9

00790 Helsinki

Salary

Will be determined upon employment.

Employment

Number of positions advertised: 1

Contact

Contact person

Eeva Vainio

Senior Scientist

+358 40 801 5410

eeva.vainio@luke.fi

Office

Luonnonvarakeskus

Latokartanonkaari 9

00790 Helsinki

Other

A trial period: 6 month