



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

Faculty Position in Terrestrial Ecology

Joint Appointment between the Swiss Federal Institute for Forest Snow and Landscape Research (WSL) and the Ecole polytechnique fédérale de Lausanne (EPFL)

EPFL's School of Architecture, Civil and Environmental Engineering (ENAC) and the Swiss Federal Institute for Forest, Snow and Landscape Research (WSL) invite applications for either a tenure-track (Assistant) or tenured (Associate or Full) Professor in the Institute of Environmental Engineering. The appointee will lead the Swiss Romande WSL Site, and contribute to research and teaching activities within the EPFL Institute of Environmental Engineering.

The Institute of Environmental Engineering (IIE) in ENAC carries out basic and translational research spanning fundamental understanding of environmental systems and their resilience to design of adaption strategies. It covers a diverse portfolio in research, teaching and innovative technology development, including: Climate Change and Geochemical Cycles, Hydrology, Hydrodynamics, Precipitation, Water Quality, Bioremediation, Ecotoxicology, Air Quality, Renewable Energy, City and Landscape Development, Ecosystems, Ecology and Robotics. These research themes are underpinned by extensive facilities in, e.g., chemical, microbial and isotopic analysis. This professorship, along with the WSL Swiss Romande site, is located at EPFL's main campus at Lausanne. While IIE as a whole is mainly based in Lausanne, it is currently undergoing expansion at the EPFL Sion campus, with the creation of the new Centre for Changing Alpine and Polar Environments.

WSL is the national Swiss organization for basic and applied research into use and management of natural resources including forests, landscapes, and biodiversity. It focuses on use and protection of resources and the management of risks of natural hazards. Together with civic and governmental bodies, WSL seeks sustainable solutions to societally relevant questions.

The joint WSL/EPFL professor in terrestrial ecology will have acknowledged strengths in research related to forests, biodiversity and ecosystem services in dynamic environments. Areas of interest within these domains include, but are not limited to: functional biodiversity in different settings (urban to forested), responses and adaption of ecosystems to global changes, management of ecosystem services at local-to-global scales, plant-soil interactions, and ecosystem climate responses.

The WSL/EPFL professor will lead an internationally recognized research program that leverages the opportunities offered by WSL and EPFL. The professor will support WSL research and outreach activities, and enhance the group's integration into teaching and transdisciplinary research within ENAC. The appointee will promote excellence in research and in undergraduate and graduate level teaching.

The WSL/EPFL Professor of Terrestrial Ecology will be located at EPFL. EPFL is a growing and well-funded institution fostering excellence and diversity, with a highly international campus at an attractive location with excellent experimental and computational infrastructure. Teaching and research at EPFL covers essentially the entire palette of engineering and science, and offers a fertile environment for research collaboration between different disciplines. The EPFL environment is multilingual and multicultural, with English serving as a common interface. It is committed to increasing the diversity of its faculty, and strongly encourages women to apply.

The following documents are requested in PDF format: cover letter including a statement of motivation, curriculum vitae including explicit mention of career breaks, publications list, concise statements of research and teaching interests (3-5 pages) as well as the names and addresses, including emails, of at least three references for junior positions or five references for senior positions (may be contacted at a later stage). Applications should be uploaded to the EPFL recruitment web site

<https://facultyrecruiting.epfl.ch/position/10977284>

Formal evaluation of the applications will begin on **August 15, 2018** and the search will continue until the position is filled.

Further enquiries should be made to:

Prof. D. Andrew Barry

Chair of the Search Committee

E-mail: SearchTerrestrialEco@epfl.ch

For additional information on WSL and EPFL: <http://wsl.ch>, <http://www.epfl.ch>, <http://enac.epfl.ch>

EPFL is an equal opportunity employer and a family friendly university.