

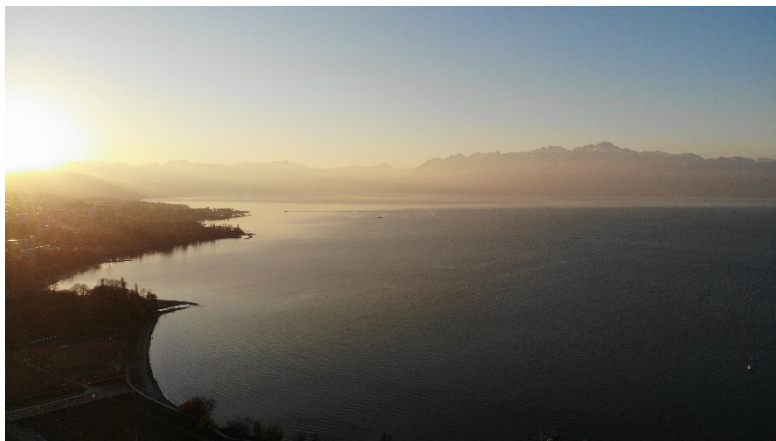
## NCCR CLIM+ postdoctoral researcher position at the UNIL Expertise Center for Climate Extremes (ECCE)

The [Expertise Center for Climate Extremes \(ECCE\)](#) of the University of Lausanne (UNIL) is pleased to announce the opening of a full-time (100%) postdoctoral researcher position. The initial contract will be for one year (possibly renewable up to three times upon satisfactory results), with a flexible start date in 2026, ideally by summer 2026, depending on candidate availability. The work will be supervised by [Valérie Chavez-Demoulin](#) (Professor of Statistics at UNIL and member of the Scientific and Executive Board of the ECCE) and [Erwan Koch](#) (Scientific and Executive Director of the ECCE). Applications must be sent to [valerie.chavez@unil.ch](mailto:valerie.chavez@unil.ch) and [erwan.koch@unil.ch](mailto:erwan.koch@unil.ch) by April 24, 2026.

### Project description

The project is funded by the [NCCR CLIM+](#). The NCCR CLIM+ supports Switzerland in the transformation towards a climate-resilient society. Together with stakeholders, the interdisciplinary NCCR CLIM+ research community tackles unexplored solution spaces to the climate crisis and develops a blueprint for actionable climate research worldwide. The NCCR CLIM+ broadly communicates and shares knowledge, and trains a new generation of experts with the necessary domain and transdisciplinary knowledge.

The NCCR CLIM+ postdoctoral researcher will address some of the tasks of the Working Package 2 (WP2). WP2 aims to better understand climate extremes by combining climate models, statistical methods, and artificial intelligence to analyze both past and future events. It develops new tools to attribute extreme events to climate change, studies historical extremes, and produces scenarios of high-impact and low-probability events, including tipping points. Overall, it provides the scientific basis for assessing climate risks and supporting adaptation strategies in Switzerland and beyond.



*Panoramic view over the UNIL campus. Photo credit: Olivier Grosjean © UNIL.*

## The ECCE in brief

The Expertise Center for Climate Extremes (ECCE) is jointly based at the Faculty of Business and Economics (HEC) and the Faculty of Geosciences and Environment (FGSE). It conducts research and provides services related to the forecasting of climate extremes and their impacts, as well as the assessment of risks associated with climate extremes under current and future climate conditions. A core founding principle of the ECCE is strong interdisciplinarity, which is essential for effectively addressing the complex challenges posed by climate change.

## Responsibilities

- Conduct innovative research to meet the project requirements.
- Disseminate results through scientific publications and conferences.
- Actively participate in regular meetings with the project members.
- Coordinate WP2 towards the NCCR CLIM+
- Actively contribute to the ECCE collaborative and cohesive culture.

## Qualifications

- PhD degree in meteorology, climatology, applied mathematics, statistics, data science, or a related field. Preference will be given to interdisciplinary profiles at the interface of climate sciences, statistics (with a particular emphasis on extreme-value theory and geostatistics), and artificial intelligence.
- Excellent publication record in your fields of expertise.
- Knowledge in (or, at least, enthusiasm for) meteorology and climatology.
- Strong background in scientific programming (e.g., R and Python).
- Excellent experience in manipulating scientific datasets.
- Strong communication skills in English.
- Solid knowledge in extreme-value theory (preferred but not required).

## Application documents

Please merge the following files into one single PDF document and send it to [valerie.chavez@unil.ch](mailto:valerie.chavez@unil.ch) and [erwan.koch@unil.ch](mailto:erwan.koch@unil.ch) (with subject “Application NCCR CLIM+ Research Position”):

- Curriculum Vitae.
- List of publications.
- Copy of all university degree certificates.
- Names, affiliations, and email addresses of three references.
- Copy of one significant research contribution (published or unpublished manuscript, thesis, etc.).
- Cover letter explaining your motivation for this position and how it fits your future professional goals.

## Advantages

- Fully funded personal research equipment.
- Access to UNIL’s high-performance computing facilities.
- Highly multi- and interdisciplinary research environment.
- Integration within the ECCE community.
- Collaborations with other universities in Switzerland and abroad.

- Collaborations with public institutions (e.g., City of Lausanne, ECA Vaud, MeteoSwiss) and private companies.
- Friendly and cohesive culture.
- Beautiful campus on the shores of Lake Geneva and access to associated facilities (including a sports center with over 100 recreational options).