

*UNIL is a leading international teaching and research institution, with over 5,000 employees and 15,500 students split between its Dorigny campus, CHUV and Epalinges. As an employer, UNIL encourages excellence, individual recognition and responsibility.*

The Faculty of Biology and Medicine ([FBM](#)) of the University of Lausanne is inviting applications for position of:

**Tenure Track Assistant Professor towards Associate or Associate Professor  
in Fundamental Computational Biology  
at the Department of Computational Biology**

Starting date: to be agreed

Place: Lausanne, Switzerland

Contract length: 2 years renewable, max. 6 years

Rate: 100%

The Department of Computational Biology ([DBC](#)) is internationally renowned for its excellent research in the development of models to analyse complex and large scale biological data. The DBC is looking for an outstanding junior individual whose research excels in fundamental computational biology (e.g. phylogenomics; statistical genomics; modeling of gene evolution, expression and function) with a focus on the development of algorithms or models to understand biological systems and/or methods to analyse large scale biological data at different evolutionary scales (either omics or other). Expertise and contributions is expected on both the biological and computer science side.

**Main tasks:**

- develop an internationally recognized research programme funded by external sources
- supervise Master and PhD students
- participate in teaching activities by the Department.

**Desired profile:**

- PhD in biological sciences, computer science or engineering
- a proven track-record of outstanding research achievements, original ideas and successful funding applications
- a good knowledge of French or aptitude to learn it.

The Department has excellent computational facilities and access to the latest computer infrastructure. A wet lab is also available. Access to imaging, metabolomics, proteomics, and genomics platforms is available on campus. A start-up package as well as a yearly research allowance for positions and consumables will be available within a dynamic research environment.

The job description is available on [the University's website](#).

Further information may be obtained from Prof. Nicolas Salamin ([nicolas.salamin@unil.ch](mailto:nicolas.salamin@unil.ch)), Head of the Department of Computational Biology.

Applications, in English, should include i) a motivation letter, ii) a curriculum vitae, iii) a list of publications highlighting and summarizing the five most significant ones from the point of view of the candidate, iv) a brief statement (5 pages max.) of the past and future research, a summary of previous teaching experience, v) a copy of diplomas, vi) and the names and contact information of at least three references. Full applications should be submitted online as a single PDF file to the [University website](#) by **September 3<sup>rd</sup> 2020 (23:59 GMT+1)**.

*We offer a pleasant working atmosphere in a multicultural, diverse and dynamic academic environment. There are possibilities for continuing professional education and a multitude of activities and other benefits to discover.*

UNIL is committed to promoting gender equality and diversity and strongly encourages applications from female candidates. [www.unil.ch/egalite](http://www.unil.ch/egalite)

