

The School of Life Sciences at the Swiss Federal Institute of Technology in Lausanne, Switzerland (Ecole Polytechnique Fédérale de Lausanne, EPFL), invites nominations of an early career scientist with exceptional promise for an

## **EPFL Life Sciences Early Independence Research Scholar (ELIFR)**

### **Computational Biology**

The position offers a recent Ph.D. graduate with a track record of excellence the opportunity to work as an independent principal investigator with a small team to conduct innovative research in any area of the computational life sciences. This includes functional genomics and proteomics, single-cell analyses, quantitative cell biology, structural and mathematical modeling, bioinformatics and biostatistics, large-scale data integration, as well as machine learning. In addition to a research budget, state-of-the-art infrastructure and core facilities are available to ELIFRs, as well as a mentorship program. Moreover, ELIFRs have the opportunity to seek additional external funding.

The position is not tenured and should be viewed as an alternative to a traditional post-doctoral post, serving as an attractive springboard for scientific and career development. ELIFRs are appointed for an initial period of 3 years, which can be renewed for another 2 years.

ELIFRs do not have mandatory teaching duties, but are expected to participate in the scientific activities of the EPFL School of Life Sciences, a vibrant interdisciplinary research community that fosters interactions with allied disciplines on campus, including Engineering, Physics, Chemistry and Computer Sciences.

Eligible applicants must have earned their Ph.D. less than two years before the application deadline; EPFL graduates are not eligible. Applicants must be nominated by their Ph.D. supervisor or by a leader in the research community, who must explain the exceptional accomplishments and potential of the candidate. The candidate submits a brief CV, a list of publications, and a 3 pages-long research proposal for the 5 years period. Moreover, she/he arranges for the nomination letter and two additional reference letters to be submitted. The deadline for application is April 1st, 2018, by which time all material must have been uploaded at <https://elifr.epfl.ch>. Successful applicants will be invited for interviews in the spring, with an ideal starting date in the fall of 2018.

EPFL salaries and benefits are competitive. EPFL strives to increase the diversity of its principal investigators and strongly encourages women to apply. EPFL offers an English-speaking work environment. Visit [www.epfl.ch](http://www.epfl.ch) and [sv.epfl.ch](http://sv.epfl.ch) for additional information on EPFL and the School of Life Sciences. More information about the ELIFR program, including the application procedure, is available at <https://elifr.epfl.ch>.

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