



## **Assistant Professor of Virus-Host Interactions**

The Department of Biology ([www.biol.ethz.ch](http://www.biol.ethz.ch)) at ETH Zurich invites applications for the above-mentioned position.

The new professor will lead an independent, world-class research program in the area of Virus-Host Interactions. Research areas include, but are not limited to, the impact of viruses infecting bacteria, archaea or eukaryotes; the biology of their hosts at the organismic, cellular, or molecular level, or within microbial communities; the influence of persistent virus infections on heterologous immune defense; the reciprocal interaction of host endogenous retroviruses / retroelements with commensal bacteria; and/or the identification, characterization and application of new viral defense mechanisms or their applications in bioengineering.

The professorship will be embedded in the Institute of Microbiology (IMB) and be fully integrated into its diverse, interactive, and collaborative research environment. The position offers outstanding scientific opportunities to participate in interdisciplinary research projects, and includes membership in the National Centre of Competence Research (NCCR) Microbiomes (<https://nccr-microbiomes.ch>). It will be part of the Life Science Zurich Graduate School, a well-established platform for teaching and research and with a network of research laboratories in the areas of microbiology, immunology, virology and related disciplines. It will also benefit from state-of-the-art technological platforms such as the Functional Genomics Center Zurich, the Scientific Center for Optical and Electron Microscopy, and from access to high-performance compute infrastructure and IT Support (<https://biol.ethz.ch/en/support-and-platforms.html>).

The successful candidate is expected to demonstrate competitive acquisition of third-party funding and to teach in BSc and MSc level courses as part of the study curriculum of the Department of Biology.

The assistant professorship is limited to a maximum of 7 years and promotes the establishment of an early career researcher.

ETH Zurich is an equal opportunity and family-friendly employer, values diversity, and is responsive to the needs of dual-career couples.

**Please apply online: [www.facultyaffairs.ethz.ch](http://www.facultyaffairs.ethz.ch)**

Applications should include a curriculum vitae, a list of publications, a statement of future research and teaching interests, a description of the leadership philosophy, a description of the three most important achievements, and a certificate of the highest degree. The letter of application should be addressed **to the President of ETH Zurich, Prof. Dr. Joël Mesot. The closing date for applications is 20 June 2024.**