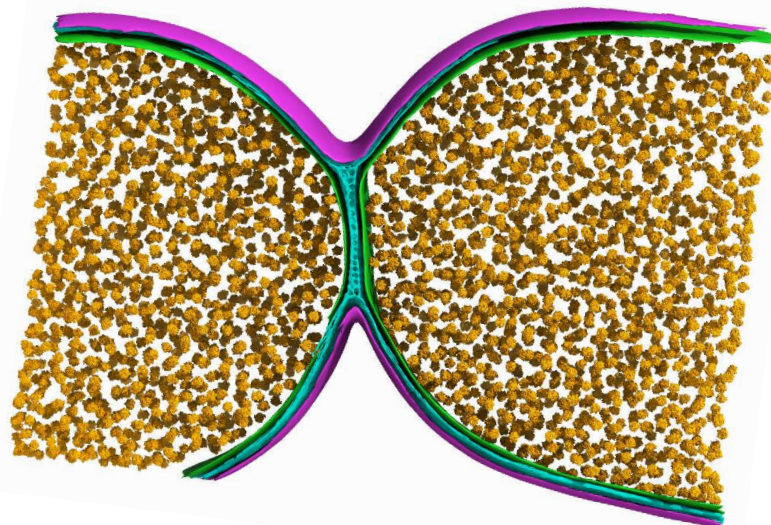


**UNIVERSITY OF LAUSANNE (UNIL) – DEPARTMENT OF FUNDAMENTAL MICROBIOLOGY
JOB OPENING – PHD POSITIONS - NAVARRO LAB**

Starting date flexible: earliest 1st of March.

The Navarro lab has immediate opening for three PhD student positions at the Department of Fundamental Microbiology, University of Lausanne (UNIL), Switzerland. Candidates interested in structural and cellular biology of microorganisms are encouraged to apply. Successful candidates will investigate the structure and function of bacterial cells and phages that are important for pathogenesis using integrative approaches including cryo-focused ion beam milling, cryo-electron tomography and various cell biology methods.

<https://www.unil.ch/dmf/home/menuinst/research-units/navarro-paula.html>



We are fully equipped with state-of-the-art instrumentation at the Dubochet Center for Imaging (<https://v1.dubochetcenter.ch/portfolio/dci-lausanne/instruments/>) and the Electron Microscopy Facility of UNIL (<https://wp.unil.ch/emf/microscopes-tem-sem/>). We have access to two 300 kV Titan Krios, an Aquilos 2, various scanning electron microscopes, 200-120 kV screening electron microscopes, light microscopes, systems for correlative light and electron microscopy (CLEM, THUNDER Leica) and sample preparation equipment.

Our department is located at the EPFL/University of Lausanne campus and has a vibrant research environment and consistently ranked amongst the top research institutions in the world. This provides a highly interdisciplinary, international, diverse and supportive team of scientists, committed to work at the frontier of science. The department offers a cutting-edge research infrastructure and a highly international environment and excellent working conditions. Lausanne is a very diverse cosmopolitan city and considered as one of the most livable cities in the world. Located at Lake Geneva, with a direct view of the Swiss Alps, Lausanne is an Olympic city with 42% of its population being international. This provides a high standard of living and a rich and varied cultural atmosphere.

The positions are initially funded for 4 years with the possibility of being extended for an extra year. Salary and benefits are according to the University of Lausanne and the Swiss National Science Foundation standards at internationally highly competitive levels.

Interested candidates should apply [here](#) or contact me by email (paula_pereznavarro@hms.harvard.edu) including a brief personal statement, explaining your motivation for joining my team and research interests, a CV and the contact of at least two references. Review of applications will start immediately until the positions are filled. For any informal inquiries please contact me.