Ph.D. positions
Laboratory for Biomolecular Modeling
Institute of Bioengineering, School of Life Sciences
Ecole Polytechnique Fédérale de Lausanne, EPFL
Lausanne, Switzerland

Two Ph.D. positions are available in 2012, with flexible starting dates, in the field of computational biophysics and biochemistry. The successful candidates will be working at the development of new methods for macromolecular assembly and multi-scale molecular simulations and their application to targets of key importance for the study of infectious diseases. The research will be conducted within the interdisciplinary environment of the School of Life Sciences in collaboration with several experimental labs.

Requirements. Enthusiastic and motivated candidates holding a Master degree in Chemistry, Physics, Engineering, Computer Sciences or related disciplines are encouraged to apply. A background in biological sciences and/or programming skills are desirable. Successful applicants should have good oral and written communication skills and a strong interest for interdisciplinary research.

How to apply. Applicants are encouraged to contact me by email beforehand (matteo.dalperaro@epfl.ch). The candidates need also to apply to and be accepted by one of the EPFL doctoral programs the lab is associated with, i.e. Biotechnology and Bioengineering - EDBB, Chemistry and Chemical Engineering - EDCCH, or Physics - EDPY.