Postdoctoral position available in Protein Design & Immunoengineering

The newly established Correia Lab (Protein Design & Immunoengineering) at the École Polytechnique Fédérale de Lausanne (EPFL) is seeking talented, motivated and passionate individuals to join our efforts in a number of leading-edge research areas.

Research:
The research at the LPDI focuses on the development of experimental and computational techniques to design proteins with therapeutic and biotechnological applications. Particular emphasis is given, but not limited, to the areas of vaccine design, antibody engineering and protein-protein interaction inhibitors.

Background:
Applicants with strong experimental and/or computational backgrounds are welcome. Previous experience in some of the following domains is preferable, but not mandatory:
- protein expression and purification in mammalian and bacterial systems
- structural biology
- protein in vitro evolution
- molecular biology
- protein biophysics
- immunology
- protein computational modeling
- bioinformatics
- programming skills (linux, python and C++)
- experience with web-based development
- experience with distributed revision control and integrated development environment software applications

Location:
The EPFL is located in Lausanne – Switzerland, has a highly international environment, stat-of-the-art facilities, track record in the incubation of successful biotechnology companies and is consistently ranked among the world’s top institutions in scientific research. Lausanne is a lively and cosmopolitan urban center located in a unique natural setting with great outdoor activities. Salaries and benefits are internationally competitive.

Contact:
For further enquires or to submit a job application please send your CV, a short motivation letter and contact details for 2 referees to bruno.correia@epfl.ch.

Relevant References:
- Computation-guided backbone grafting of a discontinuous motif onto a protein scaffold. Science, 21, 373-6. PMID: 22021856
- A computationally designed inhibitor of an Epstein-Barr viral Bcl-2 protein induces apoptosis in infected cells. Cell, 157, 1644-56. PMID: 24949974