

INTERNATIONAL SUMMER RESEARCH PROGRAM 2010 - School of Life Sciences - Ecole Polytechnique Federale de Lausanne (EPFL), Lausanne, Switzerland

July 5 - August 27 (although earlier arrivals and later departures can be envisaged)

Our School offers cutting-edge research opportunities in its four institutes, i.e.

- the Brain Mind Institute,
- the Institute for Bioengineering,
- the Swiss Inst. for Exp. Cancer Research, and
- the Global Health Institute

The Summer Research Program will give to the participating student hands-on research experience on projects in one of the research labs and special seminars/activities every Friday afternoon. The target group of applicants are students after approximately 3 years of university training in the life sciences in their largest sense.

We seek to attract the best candidates and thus financial compensation will be provided to cover successful candidates' living and travel expenses.

Biomedical research increasingly relies on quantitative approaches and cutting edge technology. Many would agree that the future of the life sciences lies at the crossroads of biology, hard sciences (chemistry, mathematics, computer science) and engineering. The School of Life Sciences at the Ecole Polytechnique Federale de Lausanne (EPFL) in Lausanne, <http://sv.epfl.ch/> was created on this premise. Capitalizing on its initial development in neuroscience (under the auspices of the Brain Mind Institute) and bioengineering (led by the Institute of Bioengineering), the School of Life Sciences continues to grow; in 2005 the Swiss Institute for Experimental Cancer Research (ISREC) joined EPFL, and the Global Health Institute was launched.

In all areas, integrated approaches spanning a range of disciplines from functional genomics to System Biology & high-tech bioengineering are emphasized.

Selection Criteria: Up to 25/30 summer research fellowships will be awarded on a competitive basis, taking into consideration several criteria including the student's academic record, personal statement and letters of recommendation. Additional information and the application form are available at <http://ssv.epfl.ch/page71592-fr.html>

Deadline for application: **March 1st, 2010**

Contact Email: summer.sv@epfl.ch