

Літня освітня програма університету Лозанни

Студенти-бакалаври природничих спеціальностей запрошуються до участі в літній школі, яку організовує Федеральний політехнічний інститут Лозанни. На момент участі в програмі студенти мають завершити щонайменше 2 курси університету. Програма розрахована на студентів, які навчаються за спеціальностями «біологія», «фізика», «хімія», «біохімія», «комп'ютерні науки» та планують продовжувати своє навчання в галузі «наук про життя». Дедлайн - 31 січня 2017 р. (далі - англ.).

The Program Announcement

The Summer Research Program in Life Sciences and Technology at the Ecole Polytechnique Fédérale de Lausanne (EPFL), will offer an intensive research training opportunity to 25 undergraduate students interested in research careers in life sciences. This program will run from July 6th to August 27th 2015.

Each student will gain hands-on lab experience under the supervision of an EPFL Faculty from one of our institutes.

- Brain Mind Institute (BMI)
- Institute of Bioengineering (IBI)
- Global Health Institute (GHI)
- Swiss Institute for Experimental Cancer Research (ISREC)

The SRP is made up of several parts and the student must participate in each one.

- Two months of lab work (40 hours/week)
- Friday Seminars
- Closing Student Symposium
- Social Events

SRP Eligibility:

To be considered for the program, applicants...

- Must be enrolled in a degree program in biology, bio-physics, chemistry, bio-engineering, bio-informatics, quantitative biology, genetics courses or a similar life sciences program and plan on pursuing a career in the life sciences. Basic Life Sciences background is essential. Previous lab experience is a plus.
- Must be in good standing with a GPA equivalent to a 3.75/4.0 grade or higher (5.25/6) and should have completed at least 2 years of undergraduate coursework by the summer of 2015. (If your university does not use a 4 point scale, then include an explanation of the your grading scale with your motivation letter.
- Differences in grading scales will be taken into consideration, but you must be in the top 5% of your class.)

Participants come from the top 5% of their class and have some research experience. Their essays show passion and motivation!

- 1st year master's students are also eligible, but we mostly aim at undergraduates. (Undergraduate means the first 4 years of university training usually towards a bachelor's degree.)

- Please keep in mind that last year, we received over 500 applications! This unfortunately makes the acceptance rate very low. We will announce the selected participants 2 to 3 weeks after the deadline on the SRP site and by email.

Applicants must submit a complete on-line application, including pdf uploads of the following:

- A CV (1 – 2 pages)
- A motivation letter (maximum 1000 words) describing your academic background, scientific interests, any previous research experience, what you will bring to the program and what you hope to accomplish from attending the summer research program.
- A short explanation of why you would like to work in the labs that you chose. One or two sentences will be sufficient for each lab.
- Copy of your university academic transcript or school official list of classes and grades. (in English or one of the major European languages) up to the moment of the SRP application. (You may translate your transcript yourself and have a faculty member sign it to verify its authenticity.)
- Two e-mail addresses of faculty or instructors who are familiar with you and are in a position to assess the your capabilities and potential for a career in science. If you have had the opportunity to work in a lab, please include a recommendation from the lab head as one of your recommendations. A link will be sent to the referee shortly after you carefully fill in their names and contact information, upload the information and click the “invite” button. Please fill in your name on the application before you invite your professors to write a reference letter. Otherwise, the link to the referee will not have your name on it!

More information and application: <http://sv.epfl.ch/summer-research-program>

Контакты

- The Summer Research Program in Life Sciences and Technology
- alice.goodman@epfl.ch