



ÉCOLE POLYTECHNIQUE
FÉDÉRALE DE LAUSANNE

SystemsX, the Swiss initiative in Systems Biology, has recently given its support to LipidX, a consortium focused on a better understanding of lipids and their function (LipidX, <http://www.systemsx.ch/index.php?id=154>). The hosting institute of the project is the School of Life Sciences at EPFL (Ecole Polytechnique Fédérale de Lausanne, Switzerland, <http://sv.epfl.ch/>), a rapidly growing academic entity that is progressively establishing itself on the international scene as a major center in Life Sciences Research.

LipidX has an immediate opening for a:

Scientific Collaborator (full time) Mass spectrometry of lipids

Desirable experience: Mass spectrometry

Position: The successful candidate will be a key member of LipidX, will head the mass spectrometry of lipids and will be hosted by the EPFL Proteomics Core Facility. He/she will:

- determine the genetic control of lipid profiles in collaboration with the LipidX members

Experience/Qualifications:

- Master or PhD in biological sciences, biochemistry or chemistry
- Experience with LC-MS
- Hands on experience with mass spectrometry is essential, preferentially with high resolution MS
- Experience with ion fragmentation, MS/MS and MSⁿ is desired
- Experience with quantitation of components by mass spectrometry
- Experience with glycerophospholipids, sphingolipids, or sterols would be a plus
- Experience in handling large data sets would also be an advantage

Motivated and broadly interested individuals willing to operate in a multidisciplinary environment on challenging scientific projects, eager to embrace new technologies and able to work in a service oriented context are welcome to apply. While French is the local language, fluency in reading and speaking English is a necessity in the EPFL and LipidX multicultural environment.

The suitable candidate will be initially hired with a salary commensurate with qualifications and experience. EPFL is an equal opportunity employer.

Please send a full CV, a statement of interest and relevant references from previous positions (if applicable) by mail or e-mail to:

Gisou van der Goot
Global Health Institute
Life Science Faculty
Station 15
CH-1015 Lausanne
Switzerland

Starting date: **as early as possible**; the position will be advertised until filled.

For further information, please contact the LipidX coordinator Gisou van der Goot, by e-mail: gisou.vandergoot@epfl.ch.