The University of Liège is hiring a **Research Logistician (M/F)** in the context of the FEDER Biomed Hub funding for the GIGA Proteomics Platform based in the Mass Spectrometry Laboratory.
The Research logistician will be in charge, with the other members of the team, of the daily-based services performed by the GIGA proteomics platform. The platform is operating under an ISO 17025 Quality Assurance management system. More information on the platform activities can be found on our website:
http://www.giga.uliege.be/cms/c_18322/fr/proteomics-accueil-services
In addition a part of the work time will be devoted to method development and optimization of imaging by mass spectrometry in order to define region of interest for further quantitative proteomics.

Job details

Research Logistician: Daily management of proteomics platform services / MS Imaging methods development

- Position: Full time – Master/PhD research logistician
- FEDER program
- Open date: oct. 2018
- Contract starting date: currently open
- Contract duration: 1 year (renewable twice)
- Location: GIGA Proteomics Platform of the University of Liège, Institut de chimie B6c, quartier Agora Allée du six août, 11, B4000 - Liege – BELGIUM
- Required degrees: Master or PhD
- Experience: preferably 2-3 years, at least 5 years for Master degree

Job Purpose:

The job will be for one part, the daily management of analytical services on the proteomics platform and for the other part, research work for optimization and method development in MS molecular imaging to define regions of interest for further quantitative proteomics.

Your Responsibilities/ Major Accountabilities:

Daily management of analytical services (under QA system requirements):
- Writing of experimental plans in collaboration with the members of the team
- Design and writing of scientific procedures and reports
- Running injections and analysis on (LC-) MS instrumentation
- Data processing, bioinformatics treatments and analysis of the results
- Method transfer
- Control chart (Quality Control samples) management
- Customer contact: phone, email and meetings

Method development and optimization:
- Qualitative analyzes by mass spectrometry and MS molecular imaging

- Optimization of MS molecular imaging methods (matrix, method of deposit, preparation of tissue sections…)
- Laser microdissection and sample preparation for quantitative proteomic analysis
- Realization of the experimental manipulations
- Ensures the proper functioning of equipment / troubleshooting instrumentation
- Participation in seminars, congresses and conferences in the field of the project ; technical and / or scientific meetings

Profile:

Basic qualifications:

- Master Degree in life sciences with minimum 5 years of experience in mass spectrometry
- Strong knowledge of mass spectrometry instrumentations and biomolecules
- Rigorous
- Good sense of organization and work scheduling
- Excellent communication and reporting skills, French and English both written and oral
- Analytical and problem-solving skills
- Ability to work in a dynamic team
- Computer skills (Microsoft Office suite)

Preferred qualifications:

- PhD degree in life sciences (chemistry, biochemistry, biomedical sciences) oriented in mass spectrometry
- Background in proteomics
- Knowledge of mass spectrometry proteomics software
- Previous experience of work under quality assurance system

Why GIGA Proteomics Facilty-CART-LSM ?

The GIGA Proteomics Facility has access and performs analyses on all instruments of the laboratory of mass spectrometry. All analyses are made under an ISO 17025 quality assurance system.
The group is equipped with high-end instruments including 2 FT-ICR (one with dual source ESI/MALDI), 2 ESI-Q-orbitrap, 2 ESI-Q-TOF with ion mobility, one MALDI-TOF/TOF, one triple quadrupole, one ion trap and several UPLC and nanoUPLC.
A common platform for quantitative proteomics with UMons (MS Quanta) is under development thanks to the current FEDER program.
Research topics from the mass spectrometry laboratory are proteomics, analytical chemistry, MS molecular imaging, physical chemistry (ion mobility…)… The mass spec lab has several ongoing research projects among others project on lipids analysis and molecular imaging (EURLIPIDS), lipopeptides analysis (RHIZOCLIP), proteomic characterization of new cell therapy products (MILITHER)…
All these facts show that the Facility is hosted in a very multidisciplinary team with high emulation and knowledge sharing. Moreover the candidate will join a group where the well-known cordiality of Liege inhabitants is a daily reality.

How to apply?

Please send the following documents to proteomics.giga@uliege.be :

- *Curriculum Vitae*
- Cover letter
- One or two reference contact(s) with details of previous employer(s)

Contact information:

Additional information can be obtained at the same email address (proteomics.giga@uliege.be) or by phone at +32 4 366.34.48.