✵ Exciting Opportunity! ✵

The Proteomics and Microbiology group (ProtMic – Prof. R. Wattiez) of the University of Mons (Belgium), initiated in 2007, focuses on functional proteomics and metabolism research. The Bioprofiling platform is a core facility created by ProtMic between UMONS (Université de Mons) and ULB (Université Libre de Bruxelles). It assists academic researchers in their projects and to support the fast-growing surrounding biotech and life sciences ecosystem.

Our multidisciplinary teams provide knowhow in functional proteomics. Projects, in which we are involved in, are interdisciplinary, but mainly oriented towards life, environmental sciences and agrofoods. Our teams bring their state-of-the-art equipment as well as their expertise while developing new methodologies and research projects.

Job opportunities. :

We are currently **recruiting 2 technical and scientific professionals** with a background in **Metabolomics**. In these new roles, your collaborative mindset is as valued as your scientific expertise.

Job description 1 : Post-Doc research position -Metabolomic Research Specialist

Job description 2 : Technician research position -Plant Metabolomics

Job description 1 : Post-Doc research position -Metabolomic Research Specialist

We are seeking a highly motivated and skilled Metabolomic Research Scientist to join our growing team. This person will be a key player in our interdisciplinary team and will play a crucial role in new project. The ideal candidate will have a strong background in metabolomic -mass spectrometry and a passion for both biology into an interdisciplinary work environment.

Responsibilities

- Responsible for the coordination and advancement of the proteomic and metabolomic unit of the Bioprofiling Platform in the context of the SystImmun Project : a research project in systems biology applied to immunology, aimed at integrating multi-omic data to study responses to vaccines and respiratory pathogenic viruses.
- Supervising a dedicated team of technicians and technologists
- Responsibility for data analysis and data management
- Contribution to scientific publications and grant applications
- Diligent project management, administration and reporting
- Maintaining scientific excellence in proteomics and metabolomics

Requirements

- PhD in biochemistry or chemistry
- Knowledge of biological mass spectrometry
- Abilities to design, develop and publish methods addressing current needs in metabolomic analyses
- Extensive experience documented by first and/or last author publications
- Excellent understanding of analytical techniques such as HPLC and mass spectrometry
- Strong computational skills
- Thorough understanding of protein chemistry and/or biochemistry
- high level of organization and efficiency
- excellent oral and written communication skills in English

Also a plus

- Domain knowledge in cellular biology and Biomarkers
- Immunology and Plasma proteomics

Offer details

Evaluation of applications will be based on scientific excellence. Successful candidates will be offered a full-time temporary position of 2 years, with possibility of extension. Salary depends on seniority (6 years max.) and are in accordance with the internal University agreement. The Post-Doc is expected to start in April-June 2024.

Interested candidates are encouraged to submit their motivation letter and their curriculum vitae t**o ruddy.wattiez@umons.ac.be**. The deadline for the submission is **30th April 2024**.

Short-listed candidates will be contacted in April-May 2024 for on-campus interviews. The ProtMic laboratory values diverse perspectives and is committed to continually supporting, promoting, and building an inclusive and culturally diverse high-tech campus environment.

Employment Type: Full-time **Address :** UMONS, 6 av. Champs de Mars 7000 Mons Belgium. https://web.umons.ac.be/en/

Job description 2 : Technician research position -Plant Metabolomics

We are seeking a highly motivated and skilled technician research position to join our growing team. This person will be a key player in our interdisciplinary team and will play a crucial role in new project. **We are looking for** lab technician to work mainly in sample preparation and experimental analysis with chromatography and mass spectrometry. The position will deal with plant metabolome project.

Responsibilities

- Sample preparation
- Analysis of biological samples by chromatography and mass spectrometry
- Analytical data processing with commercial and R language programs
- Preparation of reports
- Participation to the presentation and discussion of results

Requirements

We are looking for candidates that meet the following criteria

- Bachelor's degree in Chemistry-Biochemistry, Production Technology, Chemical Engineering, or equivalent
- English language proficiency at essential level (both oral and written), knowledge of additional languages is a plus
- Strong focus on safety
- Strong observation and reporting/communication skills
- Team player while being able to perform independently
- Being flexible while willing to adhere to procedures and understand their importance in large organizations
- Being proactive and taking initiatives
- Passionate to learn

Offer details

Evaluation of applications will be based on scientific excellence. Successful candidates will be offered a full-time temporary position of 2 years.

Salary depends on seniority (6 years max.) and are in accordance with the internal University agreement. The technician is expected to start in April-June 2024.

Interested candidates are encouraged to submit their motivation letter and their curriculum vitae to **ruddy.wattiez@umons.ac.be**. The deadline for the submission is **30th April 2024**.

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