

SCIENTIST (H/F/X)

AREA: ANIMAL BIOLOGY, AGRONOMY, VETERINARY

AQUATIC RESOURCES MANAGEMENT AND AQUACULTURE UNIT

START DATE: 15 JANUARY 2024 | DEADLINE: 5 JANUARY 2024

The University of Liège is an accomplished research institution with more than 3500 researchers and over 2000 doctoral students active across all disciplines: humanities and social sciences, life sciences, health sciences, and medicine. Researchers at ULiège have many opportunities to expand their networks and connections.

Moreover, ULiège welcomes every year numerous researchers, national as well as foreign researchers thanks to the EURAXESS contact center. ULiège seeks to be an attractive research institution by improving working conditions for researchers using the HR Strategy for Researchers (HRS4R), creating an inclusive and supportive research environment through the free of charge assistance mechanism offered to incoming researchers and their families or providing conditions for open, transparent, and merit-based recruitment of research positions.

For more details about what ULiège can offer you as a foreign researcher, please see https://www.recherche.uliege.be/cms/c_9281209/en/mobilite-euraxess or contact: euraxess@uliege.be.

ABOUT THE PROJECT

The Aquatic Resource Management and Aquaculture Research Unit is looking for a Master's-level scientist in biology, agronomy or veterinary science to work as a research associate on the POLYRAS INTERREG project.

The POLYRAS-Interreg research project (Optimisation of aquaculture production in RAS (recirculated aquaculture system) and reduction of its ecological footprint through polyculture in the Greater Region) aims to optimise the operation of recirculated aquaculture systems and reduce their environmental impact through polyculture. As part of this project, the UGeRAA, which is promoting the project, will be studying the biological and technical functioning of a polycultured RAS and biofloc aquaculture system and its optimisation, as well as assessing animal welfare in these polycultured systems.

JOB DESCRIPTION

PhD student.

SPECIFIC DUTIES & ACTIVITIES

- ▶ Carry out a PhD research on biological function of Biofloc technology in aquaculture
- ▶ Carry out bibliography in relation to the research project
- ▶ Carry out research into the optimisation of mixed farming in RAS and biofloc systems
- ▶ Monitor the experiments on a daily basis
- ▶ Helping to supervise dissertation students
- ▶ Monitoring, recording, encoding and analysing data and drafting relevant publications (scientific reports and articles)
- ▶ Disseminate the results (in French and English) at international level at international scientific conferences and international peer reviewed publications.

YOUR PROFILE

- **Required skills:**
 - ▶ Skills in aquatic animal biology
 - ▶ Skills in laboratory analysis techniques (Elisa test, PCR, water physico-chemistry)
 - ▶ Water physico-chemistry skills
 - ▶ Statistical data processing skills
- **Desirable skills:**
 - ▶ Experience in animal husbandry (fish, shellfish)
 - ▶ Microbiology skills
 - ▶ Good writing skills in French and English
 - ▶ Technical skills are an asset
- **Soft skills:**
 - ▶ Ability to work as part of a research team
 - ▶ Strong organisational skills
 - ▶ Flexibility and autonomy
 - ▶ Adaptability
- **Languages:**
 - ▶ French : oral and written : excellent
 - ▶ English : oral and written fairly good to good

EMPLOYMENT TERMS

- ▶ Type of contract: *PhD grant*
- ▶ Length of contract : *4 years*
- ▶ Start date : *15 January 24*

OUR OFFER

Basic gross monthly salary for full-time work: 2365 euros (grant)

▶ WHAT ABOUT TRAININGS?

For more information about training please consult:
https://www.recherche.uliege.be/cms/c_12381524/en/listing-des-formations-transversales

▶ WORK ENVIRONMENT

Aquacole Station at Tihange - https://www.ugeraa.uliege.be/cms/c_8850526/fr/ugeraa-equipements-et-infrastructures

HOW TO APPLY

Please send your CV and covering letter by email to C.Rougeot@uliege.be by **5 January 2024**.

SELECTION PROCEDURE

- ▶ CV Selection
- ▶ Interview

CONTACT DETAILS AND FURTHER INFORMATION

Informal inquiries about the project are welcome. Please feel free to contact Carole Rougeot by email C.Rougeot@uliege.be or phone ++3285274159.

Release date: 13/12/23

Information on the processing of your personal

The personal data collected follow your application will be processed by the legal Department of the University of Liege for the purpose of organizing the selection and recruitment.

These data will be processed based on the execution of pre-contractual measures (art. 6-1, b. of the RGPD)

These data will be kept for the duration of the selection procedure and, at the most, 9 months after the publication of the job offer. This data will not be passed on to third parties.

In accordance with the provisions of the General Data Protection Regulation (EU 2016/679), you may exercise your rights relating to this personal data (right of access, rectification, deletion, limitation, and portability) by contacting the ULiège Data Protection Officer (dpo@uliege.be - Mr. Data Protection Officer, Bât. B9 Cellule "GDPR", Quartier Village 3, Boulevard de Colonster 2, 4000 Liège, Belgium). You also have the right to lodge a complaint with the Data Protection Authority (<https://www.autoriteprotectiondonnees.be>, contact@apd-gba.be).