

Internship in aquaculture R&D



Matis in Reykjavik is an Icelandic food and biotech R&D research institute.

Overview of the internship

The internship will be a six-month position in the aquaculture department of Matís. The aquaculture research station consists of three different RAS systems. The student will be involved in different aquaculture projects with diverse species and husbandry techniques. The species for our experiments are Atlantic salmon (*Salmo salar*), Arctic charr (*Salvelinus alpinus*) Rainbow trout (*Oncorhynchus mykiss*), Whiteleg shrimp (*Litopenaeus vannamei*), Nile tilapia (*Oreochromis niloticus*) and European catfish (*Silurus glanis*) The main target of the projects is to improve the sustainability and efficiency from modern aquaculture of some of the most cultured species.

Student Requirements

Registered Student at university, the studies need to be in a relevant subject, like aquaculture, biology, animal nutrition, animal science or similar. A valid European driver's license is required for this position. A good command of written and spoken English. A shorter internship will be also possible upon consultation.

Tasks and gaining knowledge

- The student will be involved in feed production and animal husbandry
- The student will assist in running and maintenance of Recirculating Aquaculture Systems
- The student will monitor and adjust water quality to achieve optimal conditions for experiments
- The student will collect data on growth, histology, gut microbiome, chemical composition and reporting of data
- The student will develop knowledge in planning and practicalities of carrying out full scale aquaculture experiments

Offerings from the company

- Free accommodation
- Lunch / breakfast
- Bus card
- Swimming card

In case of interest in such an internship or if you have any question, please contact:

Sven-Ole Meiske, Specialist Aquaculture, Matís ohf, Food and Biotechnology Iceland, Vínlandsleið 12, 113 Reykjavík, Iceland. Email: sven-ole@matis.is, Mobile: +354 858 5017

Georges Lamborelle, Aquaculture station manager, Matís ohf, Food and Biotechnology Iceland, Vínlandsleið12, 113 Reykjavík, Iceland. Email: georges@matis.is, Mobile: +354 858 5123

