



Nofima, the Norwegian Institute of Food, Fishery and Aquaculture, was established January 1, 2008. Nofima is Europe's largest institute for applied research within the fields of fisheries, aquaculture and food. The institute has around 350 employees and has an annual turnover of about NOK 500 million. We carry out internationally recognised research and develop solutions that provide a competitive edge throughout the value chain.

The head office is located in Tromsø, and the research divisions are located in Bergen, Sunndalsøra, Stavanger, Tromsø and Ås.

3-year position as researcher in the SFI CtrIAQUA

Nofima is prioritizing research, development and innovation on future aquaculture industry. A 3-year position as researcher is available for candidates interested in research areas at the intersection of biology and technology and with the development of aquaculture in closed systems. The position will be in the centre for research driven innovation SFI CtrIAQUA (www.ctrlaqua.no). We are looking for a researcher with experience within aquaculture technology such as hydro dynamics, sensors, water treatment (technical, chemical and biological) and/or production biology for salmon in closed systems.

To head and participate in different sub-projects in CtrIAQUA at Nofima's facilities will be the main task. In addition, several projects are running together with the industrial partners with emphasis on tests of new prototypes, monitoring of sludge, feed and fish performance as well as development of energy smart water treatment systems and real-time water quality measurements.

Required competence:

- PhD degree and scientific experience within one or several of the following areas: hydro dynamics/computational fluid dynamics (CFD), marine technology, sensor developing, water treatment (technical, chemical and biological)
- Experience in project work and preferably as project leader
- Good dissemination skills, orally and written, in English and preferably Norwegian

Additional preferred qualifications and experience

- Experience with innovation in cooperation with industries
- Familiarity with the Norwegian aquaculture industry
- Experience with interdisciplinary projects
- Experience as supervisor for master students
- Successful in project acquisition from funding bodies
- Ability to motivate and inspire co-workers
- Ability to work independently as well as in groups
- Experience with different forms of communication (social media, popular science as well as scientific presentations)

The activities within the SFI are located at Nofima's research station in Sunndalsøra and in collaboration with the partners, and the preferred workplace is therefore Sunndalsøra. Travelling between Nofima's offices and to partners is required to a certain extent.

Nofima can offer a progressive workplace with a vision to take part in the development of an aquaculture industry of which future generations can be proud and a strong academic community that covers all links in the value chain represented by the aquaculture industry. Nofima also offers flexible working hours, favourable pension agreements and welfare programs.

Applicants are required to send in an application letter describing qualifications, complete CV including a list of publications, certified copies of educational certificates and transcripts, a description of their scientific publications they consider as significant and a list of minimum three references including contact information.

Other vacancies in Nofima; position as senior researcher within RAS development and position as researcher within the development of RAS and semi-closed floating aquaculture systems.

For more information regarding the position, contact centre leader Åsa Espmark phone: +47 714 00 139. email: Asa.Espmark@Nofima.no research director Hilde Toften phone: +47 77 62 90 53 email: Hilde.Toften@Nofima.no or research director Mari Moren phone: +47 555 01 272 email: mari.moren@nofima.no.

