



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.

## Senior researcher within RAS development

Nofima is prioritizing research, development and innovation on future aquaculture industry. A permanent position as senior 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 is related to the centre for research driven innovation SFI CtrlAQUA ([www.ctrlaqua.no](http://www.ctrlaqua.no)). We are looking for a senior researcher with both theoretical and practical experience within aquaculture technology such as hydro dynamics, sensors, water treatment (technical, chemical and biological) and/or production biology for salmon in closed systems.

The main task for this position is to lead the SFI CtrlAQUA towards 2023. This includes being responsible for the expected development within the SFI by leading the research and innovation, communicate scientific results, facilitate cooperation amongst partners and co-workers and manage centre meetings, both operative and annual. The leader role can be combined with specific scientific responsibilities for sub-projects and work packages within the SFI and participation in the development of Nofima's research strategy on related topics.

### Required competence

- PhD degree and scientific experience equal to professor level within one or several of the following areas:
  - Aquaculture technology such as hydro dynamics/CFD, marine technology, sensor developing, water treatment (technical, chemical and biological)
  - Production biology or fish health (salmon) with emphasis on aquaculture in recirculation systems (RAS) or semi-closed floating systems in the sea
- Experience in leading projects and personnel
- Thorough understanding and contact with the aquaculture industry
- Experience and/or knowledge on IPR and RRI
- Good dissemination skills, orally and written, in English and Norwegian

### Additional preferred qualifications and experience

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

The activities within the SFI takes place at Nofima's research station in Sunndalsøra and in collaboration with the partners, while the workplace can be at Nofima's offices in Bergen, Tromsø or 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 favourable pension agreements and welfare programs and flexible working hours.

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; 3-year position as researcher in the SFI CtrlAQUA 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](mailto:Asa.Espmark@Nofima.no) research director Hilde Toften phone: +47 77 62 90 53 email: [Hilde.Toften@Nofima.no](mailto:Hilde.Toften@Nofima.no) or research director Mari Moren phone: +47 555 01 272 email: [mari.moren@nofima.no](mailto:mari.moren@nofima.no).

Jobbnorge ID: 141767, Deadline: Closed