

UiT – The Arctic University of Norway

PhD position in cell biology

The Norwegian College of Fishery Science,
UiT The Arctic University of Norway has a
vacant PhD position in cell-biology

Application deadline: 11.02.2016



About the position

The Research group in Fish Immunology and Vaccinology Research Group consists of scientific staff, postdoctoral fellows and PhD-students with a background in fish immunology and diseases as well as cell biology/biochemistry/molecular biology. The research is focused on studying the innate and adaptive immune system of Atlantic salmon with emphasis on anti-viral immunity. The PhD project will involve studies of Atlantic salmon leukocyte derived exosomes and intends to investigate mechanisms controlling their biogenesis/secretion and their endocytosis and processing using optical nanoscopy as well as conventional microscopy techniques. The work on the project will be carried out in collaboration with the Dept. of Physics and Technology and the Dept. Of Medical Biology at the Arctic University of Norway.

Requirements:

We are looking for a highly motivated PhD student who is strongly committed to doing research. Applicants must demonstrate competence at Masters level in one or more of these areas: cell biology, immunology and molecular biology. Practical experience with cell cultures, immunostaining and microscopy/cell imaging techniques is desirable. Good knowledge of English is required.

Working conditions

The position is for 4 years, which includes 25% teaching at the institutes bachelor and master programs. The salary will be according to Norwegian state code 1017, approximately 430 000 NOK per year before taxes

The position is located in Tromsø, Norway, with excellent opportunities for skiing, hiking, kayaking, northern-light watching, or any kind of outdoor activities in addition to the pulsating life of a university city.

For full announcement and application, please see the announcement at www.jobbnorge.no, ID:121250. For further information, please contact Dr. Dimitar Iliev, email: dimitar.iliev@uit.no, cell-phone:+47 98 40 38 13 or Professor Jorunn B. Jørgensen, email: jorunn.jorgensen@uit.no, phone: +47 77 64 67 16, cell-phone: +47 95 09 57 54