

Funded MSc and PhD positions in Quantitative Fisheries Ecosystem Research – Memorial University of Newfoundland, Canada

There are several funded MSc and PhD positions available starting in the fall semester 2019 at the Quantitative Fisheries Ecosystems Lab (QFEL) at the Center for Fisheries Ecosystems Research (CFER) at the Marine Institute, Memorial University of Newfoundland, Canada. We work with the fishing industry and government partners on research to support sustainable fisheries in the Northwest Atlantic. More information is available at:

<https://www.mi.mun.ca/departments/centreforfisheriesecosystemsresearch/ocichair/>

CFER continues to expand and students will join a dynamic research and training environment. The student is encouraged to develop their own projects within the broad scope of our funded research program. The student will be part of the Marine Institute's graduate program in fish stock assessment

(<https://www.mi.mun.ca/programsandcourses/programs/fisheriessciencestockassessmentmasterofsciencemscdegree/>) and will receive state-of-the-art training in modelling marine fish productivity contributing to improved fish stock assessment models. This will include advanced training in estimation of spatial and state-space ecological models. Career opportunities for graduates are excellent.

Desirable candidates will have strong scientific credentials in ecology, fishery science, statistics or another relevant field. Preference will be given to applicants 1) with demonstrated expertise in quantitative skills in ecology or stock assessment 2) who can code efficiently in R or other programming languages, and 3) who have a publication record (PhD students).

Funding is guaranteed for the entire length of the master (2 years) and PhD program (4 years) and fully covers tuition and living expenses.

To apply for this position: send a current curriculum vitae and letter of interest/career goals, unofficial transcripts of all college course work, and the names and contact information for two professional references to:

Dr. Noel Cadigan (Noel.Cadigan@mi.mun.ca), Dr. Jin Gao (Jin.Gao@mi.mun.ca), Dr. Fan Zhang (Fan.Zhang@mi.mun.ca). Please contact Drs. Cadigan, Gao and Zhang directly with any questions about these positions. Review of applicants will begin immediately and continue until suitable candidates are identified.