



PhD Studentship

Impact of climate change on processes that influence survival of Atlantic cod (*Gadus morhua*) eggs and larvae in Icelandic waters



at the University of Iceland, Reykjavik

within the *Nordic Centre for Research on Marine Ecosystems and Resources under Climate Change (NorMER)* – A Nordic Centre of Excellence

MARICE (www.marice.is) at the University of Iceland offer a PhD studentship as part of NorMER (www.normer.org), a Nordic Centre of Excellence funded by Nordforsk (see below). The studentship will focus on the impact of climate change on processes that influence survival of offspring produced by different sub-populations of cod in Icelandic waters. This will include an investigation into the role of freshwater runoff and hydrodynamic variability on survival and drift of cod eggs and larvae.

The project will be based within the MARICE research group at the Institute of Biology, University of Iceland in Reykjavik. The student will spend four months at the University of Bergen, Norway.

This three year studentship will commence on the 1st August 2011 (or as soon as possible thereafter). The annual salary will be 3.8 million ISK. The studentship will also include a generous travel allowance which will enable the student to benefit from regular training, cross-disciplinary collaboration and networking opportunities with other students and scientists in Iceland, NorMER and the international scientific community.

The applicant should possess a solid background in one or more of the following: biological oceanography, marine ecology, ecosystem modelling, application of hydrodynamic models, and statistics, as well as excellent English skills and experience in scientific writing. The candidate will ideally be educated to MSc level in a related subject, or will have the equivalent amount of research experience and knowledge.

The deadline for application is **30th March 2011** and should contain: a cover letter including a statement of interest summarizing the applicant's scientific background and interests and describing how she/he fits the requirements for the position, full curriculum vitae, official transcripts for academic degrees, copies of relevant published papers, and a minimum of two reference letters. The application should be sent to Prof. Gudrun Marteinsdóttir (www.marice.is/gm), preferably by e-mail (gudrun@marice.is), or alternatively to: Institute of Biology, The Natural Sciences Building - Askja, Sturlugata 7, 101 Reykjavik, Iceland.



7 PhD- and 4 Postdoc positions are now available at *The Nordic Centre for Research on Marine Ecosystems and Resources under Climate Change (NorMER)* – A Nordic Centre of Excellence.

NorMER (www.normer.org) is a new Nordic Centre of Excellence funded by Nordforsk, on behalf of the Top-Level Research Initiative (TRI), which consists of 45 researchers from 10 research units situated within all of the Nordic territories: Norway, Sweden, Finland, Åland, Denmark, Faroes, Greenland and Iceland. This collaborative project combines the expertise of internationally recognized research teams to implement a multidisciplinary research strategy to explore the biological, economic, and societal consequences of global climate change on fisheries resources in the Nordic region, with a primary focus on the Atlantic cod. NorMER will achieve this through a unique program of primary research, for which the members will collaborate in training a total of 15 new PhD students (7 announced in 2011, 8 in 2012) and 5 Postdocs (4 announced in 2011, 1 in 2012) through joint projects that integrate biology, economics, industry and policy.

All 11 positions are now simultaneously announced locally at their respective institutions: <http://www.vacancies.normer.org/>.

We encourage all candidates to **apply for more than one position**, if possible. For questions about the network, please contact: normer-post@bio.uio.no



Research areas: Ecology, Evolutionary biology and Economy

Announcement date: 18th February 2011
Application deadline: 30th March 2011
Starting date: 1st August 2011