



Faculty of Science

***Canada Excellence Research Chair
in Ocean Science and Technology***

**Oceanography Department
Faculty of Science
Dalhousie University**

Canada Research Chair (Tier II) in Ocean Technology Systems

The Department of Oceanography at Dalhousie University in Halifax, Canada (www.oceanography.dal.ca) is respected internationally for its strong interdisciplinary training and research in ocean science. Together with partners from government research, academia and industry, the Department now plays a leading role within the newly formed Halifax Marine Research Institute which seeks to maximize the potential of the region's vibrant and growing ocean research and technology sector. Since 2011, the Department has hosted the Canada Excellence Research Chair in Ocean Science and Technology (www.CERC.ocean.dal.ca), which is developing new approaches to observe the changing ocean and to study ocean processes. In association with this CERC group, Dalhousie University is seeking a motivated individual to fill a new ocean research chair:

Dalhousie University invites applications for a Tier II Canada Research Chair in the field of Ocean Technology Systems. The position is associated with Dalhousie's Canada Excellence Research Chair in Ocean Science and Technology and will be held in the Department of Oceanography of the Faculty of Science with potential for joint appointment with the Faculty of Engineering. The candidate will be expected to establish and maintain an active research program addressing new, practical approaches to at-sea sensing and measurement of physical, chemical, atmospheric and/or biological processes. Potential areas of research include development and application of robotics, novel platforms, power and communication systems, sensors and/or instruments.

The candidate will have obtained a PhD degree within the last ten years, have post doctoral research experience, and a research track record that demonstrates particular research creativity and the potential to achieve international recognition in the next five to ten years. It is anticipated that the appointment will be tenure-stream and made at the Assistant or Associate Professor level. The successful candidate will be expected to teach undergraduate and graduate classes in ocean science and/or engineering, and to develop a vigorous and creative research program with external funding. The candidate will have opportunities to interact with a wide range of researchers at the University, nearby government laboratories and a broad range of companies working in the ocean technology sector.

Applications should be submitted by March 31, 2013 and consist of a Curriculum Vitae, a list of publications and patents, a summary of research interests, a research proposal (no more than 3 pages), a statement of teaching interests and experience, and the names and contact information for at least three referees.

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The completed application should be sent to:

Chair, Ocean Technology Systems Search
Oceanography Department
Dalhousie University
1355 Oxford Street
PO Box 15000
Halifax, Nova Scotia B3H 4R2
Canada

Email: oceanography@dal.ca

Appointment is subject to approval by the Canada Research Chair program. Consideration of candidates will begin in April 2013 and continue until the position is filled. Dalhousie University is an Employment Equity/Affirmative Action employer. The University encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons and women.