

**CANADA RESEARCH CHAIR in Ocean Engineering
Dalhousie University**

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Job Title	CANADA RESEARCH CHAIR in Ocean Engineering
Department	Mechanical Engineering http://www.dal.ca/Engineering
Institution	Dalhousie University Halifax, Nova Scotia
Date Posted	Sep. 1, 2017
Application Deadline	Nov. 15, 2017
Position Start Date	July 2018
Job Categories	Professor
Academic Field(s)	Robotics Ocean Engineering Mechanical Engineering
Apply By Email	jbutterf@dal.ca

Job Description

The Faculty of Engineering at Dalhousie University invites applications for a Tier I Canada Research Chair (CRC) in “Ocean Engineering” to be held in the Department of Mechanical Engineering. This will be a tenured appointment at the rank of Professor with an anticipated start date of July 1, 2018. The successful candidate is expected to conduct research and supervise graduate students in ocean engineering and to develop, lead, and grow a strong, externally funded research program. While all ocean engineering subspecialties will be considered, preference will be given to candidates who have demonstrated qualifications in design, control and autonomy of marine vehicles, and materials.

Dalhousie University has established national leadership in ocean research and is increasingly defined as a world leader in this area. This strength is reflected, for example, in the new Steele Oceans Centre, CERC in Ocean Science and Technology, Marine Environmental Observation Prediction and Response Network (MEPOAR) and the Institute for Ocean Research Enterprise. Consequently, this position is an integral part of the Ocean Frontiers Institute (OFI), a collaborative research initiative to

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harness the vast potential of the world's ocean and meet the ecological, economic and societal challenges of the future. As an international hub for ocean science, OFI brings together elite researchers and institutes from across the globe to understand our changing ocean and create safe, sustainable solutions for ocean development.

The Department of Mechanical Engineering has a core group of faculty working in oceans research. The successful candidate will be expected to sustain a strong research program of their own, and in so doing actively provide leadership in and contribute to intra- and inter-faculty collaborations in this area of emphasis.

Candidates must have a PhD, be eligible to register as a Professional Engineer in Nova Scotia, have an outstanding research profile and proposed innovative and original research program (involving the development of multi-faceted research projects, work with graduate students and post-doctoral fellows) with a strong track-record of obtaining external funding and working co-operatively, and providing leadership in an interdisciplinary environment. Although this is primarily a research appointment, the appointee will be expected to teach at the graduate and undergraduate level and must have a demonstrated ability to do so.

The CRC Program has been established by the Government of Canada to enable Canadian universities to foster research excellence and enhance their role as world-class centres of research excellence. More information about the Canada Research Chairs Program is available at www.chairs.gc.ca. Please note that the CRC nominations are subject to review and final approval by the CRC Secretariat.

Dalhousie is the leading graduate and research university of Atlantic Canada, with more than 18,500 students, including 3500 in graduate programs, from 115 countries. It is located in Halifax - the major center in the scenic Atlantic region and a city widely known for its high quality of life. Further information about the Faculty and the university can be obtained at www.dal.ca/Engineering.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community.

Applications should include a detailed curriculum vitae, a two-page summary of the candidate's proposed research program, a statement of research and teaching interests and philosophies, and the names and contact information of three referees. A complete application will include a Self-Identification Questionnaire, which is available at www.dal.ca/becounted/selfid. All application materials should be submitted by November 15 2017 to:

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Chair, CRC Tier 1 Appointments Committee

c/o Jascinth Butterfield

Department of Mechanical Engineering

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Dalhousie University

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Halifax, NS Canada B3H 4R2

Email: jbutterf@dal.ca

Electronic submissions must be in the form of a single attached file in PDF format

EEO/AA Policy

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Contact Information

Please reference Academickeys in your cover letter when applying for or inquiring about this job announcement.

Contact Jascinth Butterfield
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Canada

Contact E-mail jbutterf@dal.ca