

**DALHOUSIE UNIVERSITY  
ELECTRICAL AND COMPUTER ENGINEERING  
NSERC Industrial Chair**

The Department of Electrical and Computer Engineering at Dalhousie University ([www.ece.dal.ca](http://www.ece.dal.ca)) invites applications and nominations for an NSERC Industrial Research Chair sponsored by Ultra Electronics Maritime Systems ([www.ultra-ms.com](http://www.ultra-ms.com)). More information can be found at: [http://electricalandcomputerengineering.dal.ca/Job Postings/NIRC](http://electricalandcomputerengineering.dal.ca/Job%20Postings/NIRC). The successful candidate will be offered a tenured or tenure-track appointment at the rank of Professor/Associate Professor.

Candidates must have a doctoral degree, excellent research achievements and recognized team leadership in the areas of Signal Processing and Communications. Specific research interests relate to applications in low frequency electromagnetic communication and in underwater acoustics. Consideration will be given to individuals with outstanding communication skills and who can teach in English at the undergraduate and graduate levels.

The successful candidate will complement a department team active in research in: Communications, Microelectronics, Photonics, Power/Energy and Robotics. Through this Chair, Ultra seeks to consolidate its position as a world leader in expendable submarine detection equipment, as a centre of excellence for towed sonar, and as a developer of innovative applications of magneto-inductive technology.

Applicants should submit a single PDF file containing a letter of application, a statement of research interests, a CV, and the names and contact information, of three referees to Dr. Ezz El-Masry, Head, Electrical and Computer Engineering: [ezz.el-masry@dal.ca](mailto:ezz.el-masry@dal.ca)

The review process will commence March 1, 2011, and will continue until the position is filled. The start date for the position is July 1, 2011. Chair nominations are subject to approval by NSERC.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. Dalhousie University is an Employment Equity/Affirmative Action employer. The University encourages applications from qualified Aboriginal peoples, persons with a disability, racially visible persons, and women. For more information, visit the Employment Equity web site at: [www.hrehp.dal.ca](http://www.hrehp.dal.ca)