Memorial University of Newfoundland

Tenure-track position in Mechatronics Engineering

Applications are invited for a tenure-track faculty position at the rank of assistant professor in the area of mechatronics engineering. Applicants should hold undergraduate and PhD degrees in mechatronics or mechanical or a cognate area, with the proven ability for excellence in both teaching and research in mechatronics engineering. Duties will include teaching a range of undergraduate and graduate courses, developing laboratory facilities, supervising graduate and undergraduate student research, and undertaking an active, funded research program. The successful candidate is expected to develop a high impact research program in mechatronics and the department is particularly interested in developing undergraduate and graduate courses in some of the areas related to classical and modern control engineering, sensing and instrumentation in mechanical engineering, mechatronic system design, micro-controller and microprocessor programming, industrial automation, robotic modelling and control, micro-electro mechanical systems, AI & machine learning and autonomous systems. In addition, the successful candidate will be expected to register as a professional engineer in the Province of Newfoundland and Labrador. Salary will be commensurate with qualifications and experience relevant for the advertised position. This position is subject to budgetary approval.

Perched on Canada’s North Atlantic coast, Memorial University is a destination for discovery. A beacon for the 21st-century explorer, Newfoundland and Labrador’s university is a unique learning community founded in 1925 as a living memorial to those who lost their lives in the First World War — “that in freedom of learning their cause and sacrifice might not be forgotten.” Today more than 19,000 students from nearly 115 countries come together to discover. From the classics to advanced technology, the comprehensive university offers certificate, diploma, undergraduate, graduate and postgraduate programs across six campuses, numerous locations and online. A global network of more than 100,000 accomplished alumni throughout the world strengthens Memorial University’s capacity and reputation for leadership in world-class research, teaching and public engagement. To take a closer look, visit www.mun.ca

The deadline to receive applications is July 31, 2023. We anticipate filling this position as soon as possible and the successful candidate is expected to start their appointment by January 1, 2024 or as soon as possible thereafter.

Candidates should forward an electronic application indicating the position to which they are applying in the subject line with the correct reference. Applications should include:

(a) a cover letter indicating whether you are eligible to work in Canada,
(b) curriculum vitae,
(c) a statement of teaching philosophy (maximum two page),
(d) research interests and a five-year proposed research plan/program (maximum five pages),
(e) one-page statement on equity, diversity, and inclusion,
(f) the names and complete contact information of three referees, and
(g) identify three recent most significant contributions and provide the related technical publications.
Candidates are encouraged to submit two PDF documents. Document 1 should include items (a) to (f) with the headings in the suggested order and Document 2 should include items in (g).

All applications should be forwarded to:

Dr. Kevin Pope, Acting Department Head  
Mechanical and Mechatronics Engineering,  
Faculty of Engineering and Applied Science,  
Memorial University of Newfoundland,  
St. John’s, Newfoundland, Canada, A1B 3X5  
ENGR.MECH@MUN.CA  
REFERENCE: F01823-2023-19 (Mechatronics)

Memorial University is committed to employment equity, diversity, inclusion and anti-racism, and encourages applications from all qualified candidates, including: women; people of any sexual orientation, gender identity, or gender expression; Indigenous Peoples; visible minorities, and racialized people; and people with disabilities. All applicants are invited to identify themselves as a member of an equity-deserving group(s) as appropriate. Applicants cannot be considered as a member of an equity-deserving group(s) unless they complete an employment equity survey. Memorial is committed to providing an inclusive learning and work environment. If there is anything we can do to ensure your full participation during the application process please contact equity@mun.ca directly and we will work with you to make appropriate arrangements.

We acknowledge that the lands on which Memorial University’s campuses are situated are in the traditional territories of diverse Indigenous groups, and we acknowledge with respect the diverse histories and cultures of the Beothuk, Mi’kmaq, Innu, and Inuit of this province.