BIOMECHANICAL AND ASSISTIVE ROBOTICS

The Department of Mechanical and Mechatronics Engineering, in the Faculty of Engineering at the University of Waterloo, invites applications from highly qualified candidates for a tenure-track position in Biomechanical and Assistive Robotics. Candidates will be considered at all levels, though preference will be given to individuals applying at the Assistant and/or Associate Professor levels.

The successful candidate will hold a PhD in Mechatronics or Mechanical Engineering or a similar discipline. Duties will include developing and maintaining an active and internationally recognized research program, teaching at the undergraduate and graduate levels, and advising graduate and undergraduate students. Applicants should have demonstrated research strength in Biomechanical, Biomedical, and/or Assistive Robotics, including, but not limited to, interests in exoskeletons, rehabilitation robots, human-robot interaction, and/or collaborative robots. Applicants must have a commitment to establishing a multi-disciplinary collaborative program, and have excellent communication skills and a dedication to both teaching and research.

Applicants should send their full curriculum vitae, a concise research and teaching vision statement, and the names of three references to:

Dr. Jan Huissoon
Chair, Department of Mechanical and Mechatronics Engineering
University of Waterloo
Waterloo, Ontario, Canada N2L 3G1
Email: mmechair@uwaterloo.ca

Applications will be accepted until October 31, 2016, with an anticipated start date of May 1, 2017. The successful applicant is expected to have an engineering license for practice in Canada or to apply for an engineering license with Professional Engineers Ontario within five years of joining the University. The salary range for this position is $100,000 to $150,000 CAD. Negotiations beyond this salary range will be considered for exceptionally qualified candidates. Information about the Faculty, Department and Research Group can be found at www.eng.uwaterloo.ca, www.mme.uwaterloo.ca and https://uwaterloo.ca/mechanical-mechatronics-engineering/research/automation-and-controls-research.

The University of Waterloo respects, appreciates and encourages diversity. We welcome applications from all qualified individuals including women, members of visible minorities, aboriginal peoples and persons with disabilities. All qualified candidates are encouraged to apply; however, Canadian citizens and permanent residents will be given priority.

“Three reasons to apply: http://uwaterloo.ca/fauw/why.”