Materials Engineering and Processing: Welding and Joining

The Department of Mechanical and Mechatronics Engineering, in the Faculty of Engineering at the University of Waterloo; invites applications from highly qualified individuals for a tenure-track position at the Assistant and/or Associate Professor rank with research interests in materials science and engineering. Preference will be given to candidates with expertise in welding and joining, including microjoining and nanojoining. Materials Engineering and Processing is a part of Mechanical and Mechatronics Engineering at Waterloo and this creates unique opportunities for multidisciplinary research collaborations. Applicants must have excellent communication skills, and hold a PhD in Materials Science and Engineering or a closely related discipline with relevant experience, potential or proven ability for excellence in teaching and research. Duties will include teaching of undergraduate and graduate courses in a Cooperative Education Program, supervising graduate and undergraduate student research, and undertaking an active research program.

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

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

Applications will be accepted until July 31, 2017 with an anticipated start date of January 1, 2018. The successful applicant is expected to have an engineering license for practice in Canada or to apply for an engineering license with the Professional Engineers of Ontario within five years of joining the University. The annual 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 https://uwaterloo.ca/engineering/ , https://uwaterloo.ca/mechanical-mechatronics-engineering/ and https://uwaterloo.ca/mechanical-mechatronics-engineering/research/advanced-manufacturing-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: https://uwaterloo.ca/faculty-association/why-waterloo “