



THE UNIVERSITY OF BRITISH COLUMBIA

Assistant, Associate and Full Professors in Robotics

The Department of Mechanical Engineering at the University of British Columbia, Vancouver campus, invites applications for up to two tenure-track or tenured faculty in the broad area of Robotics at the rank of Assistant Professor, Associate Professor or Professor, starting July 1, 2021, or shortly thereafter. We welcome applications both from individuals who would engage with our existing strength in Robotics, and from those who would inspire new areas of growth.

Applicants must hold a Ph.D. (or equivalent) in Mechanical Engineering or a related discipline, and should demonstrate the potential to achieve excellence in research and teaching. Successful candidates will develop an independent, internationally recognized research program, teach at the undergraduate and graduate levels, supervise and mentor Master's and Ph.D. students, and provide service to the University and the community. Successful candidates are expected to register as a Professional Engineer in the Province of British Columbia.

Our department is committed to fostering interdisciplinary research. Many faculty in our department are collaborative members of partner institutions within UBC (such as the School of Biomedical Engineering and the Institute for Computing, Information and Cognitive Systems) and several have joint appointments with other units on campus. We are open to joint appointments in this hiring round.

UBC's Vancouver campus is situated at the tip of Point Grey on the unceded lands of the Musqueam people, surrounded by forest, ocean and mountains. Vancouver is consistently ranked as one of the most diverse cities in Canada, and one of the most livable cities in the world. UBC seeks to recruit and retain a workforce that is representative of Vancouver's diversity, to maintain the excellence of the University, and to offer students richly varied disciplines, perspectives and ways of knowing and learning.

All of our work is shaped by our values: professionalism and integrity; scholarship and teaching excellence; commitment to students; partnerships and collegiality; initiative, innovation, and willingness to change; community, the environment, and sustainability. We hold these values as an integral frame of reference to inform our decisions and actions at every level and in every situation.

Interested applicants should submit a CV, a list of four references, and research, teaching, and diversity statements. Applications must be submitted online at <https://www.hr.ubc.ca/careers-postings/faculty.php> (Job ID 38030); emailed applications will not be considered. Our department welcomes and encourages applications from members of marginalized groups. Accessibility or special consideration accommodations are available on request for all applicants at all stages of the selection process. To confidentially request accommodations, please contact Mr. Rico Choi, Operations & HR Manager at rico.choi@mech.ubc.ca.

Review of applications will begin October 1, 2020; all applications received by November 15, 2020 will receive full consideration. In addition to this dedicated search in Robotics, the department is also searching broadly in Mechanical Engineering. Please see the advertisement on our website for details.

Details on Research Statement: Please include both information about your research expertise and experience and about your research plan as a new faculty member, including as appropriate current and potential collaborators (at UBC and elsewhere) and sources of funding.

Details on Teaching Statement: Your teaching statement should describe your teaching interests and experience at any and all scales from one-on-one tutoring to small group tutorials to teaching large section courses. Also, explain your teaching philosophy, including specific examples that have informed the evolution of that teaching philosophy.

Details on Diversity Statement: UBC's strategic plan identifies inclusive excellence as one of our key priorities. We welcome colleagues with the experiences and competencies that can contribute to our principles of equity, diversity, and inclusion throughout campus life. In your application, please include a statement describing your experience working with a diverse student body and your contributions to creating/advancing a culture of equity and inclusion on campus or within your discipline.

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. All qualified candidates are encouraged to apply; however, Canadians and permanent residents of Canada will be given priority. All positions are subject to final budgetary approval.