Mechanical Engineering Faculty Position – Mechatronics

The Department of Mechanical Engineering at the University of British Columbia (Vancouver Campus) is accepting applications for one or more tenure-track, Assistant Professor positions in mechatronics. Applicants should hold a Ph.D. degree or equivalent in Mechanical Engineering, Electrical Engineering, or a closely related field. Candidates with research expertise in one or more areas including instrumentation, optics, micro/nano-positioning, precision engineering, and sensors and actuators are especially encouraged to apply. Previous industrial experience is an asset. The starting date will be July 2018, or as soon as possible thereafter.

The mission of the Department of Mechanical Engineering is to serve society through innovation and excellence in teaching and research. Accordingly, candidates must demonstrate a commitment to students, teaching and learning. All members of the Department are expected to provide service within the Department, at the University, and to both the academic and broader community. The successful applicant will be expected to register as a Professional Engineer in British Columbia.

The ideal candidate will be eager to join an engaged and welcoming academic community, and will complement our existing research strengths. With the support of their colleagues, the successful candidate is expected to develop an internationally-recognized, externally-funded research program, and will be encouraged to seek collaborative research opportunities in diverse application areas.

The University of British Columbia consistently ranks among the top twenty public universities in the world. Current strategic priorities include: student learning, research excellence, international engagement, sustainability, and creating an outstanding work environment. Please see http://mech.ubc.ca for more information on the Department, and http://apsc.ubc.ca/careers for more information on employment in the Faculty of Applied Science.

The University of British Columbia hires on the basis of merit and is committed to employment equity. All qualified persons are encouraged to apply. We especially welcome applications from members of visible minority groups, women, Aboriginal persons, persons with disabilities, persons of minority sexual orientations and gender identities, and others with the skills and knowledge to engage productively with diverse communities. Applicants are asked to complete the following equity survey: https://survey.ubc.ca/s/MECH-Mechatronics/. The survey information will not be used to determine eligibility for employment, but will be collated to provide data that can assist us in understanding the diversity of our applicant pool and identifying potential barriers to the employment of designated equity group members. Your participation in the survey is voluntary and anonymous. This survey takes only a minute to complete. You may self-identify in one or more of the designated equity groups. You may also decline to identify in any or all of the questions by choosing "not disclosed". Canadians and permanent residents of Canada will be given priority for the position. The position is subject to final budgetary approval.
Applicants should submit a curriculum vitae, a statement of research interests and a research plan (4 pages or less), a statement of teaching interests and accomplishments (1 page), and names and contact information for four referees. Applications are accepted only through http://hr.ubc.ca/careers-postings/faculty.php, and must be submitted by October 15, 2017.