The Departments of Materials and Mechanical Engineering at the University of British Columbia, Vancouver campus seek an outstanding individual for a Tier 1 Canada Research Chair (http://www.chairs.gc.ca) in Materials and Mechanics. Canada Research Chairs are targeted at experienced researchers who are acknowledged by their peers as world leaders in their own fields.

The position is targeted at a leading researcher working at the intersection of materials and mechanics with a specialty in the development and application of advanced modelling and simulation tools for the prediction of plasticity and fracture in crystalline materials. The position will be a joint appointment in the Departments of Materials and Mechanical Engineering and is expected to be a full time tenured appointment made at the rank of Professor. The successful candidate must be globally recognized as a leader in this research area and will be expected to participate in the advanced materials and manufacturing research cluster being developed at UBC. The candidate will teach undergraduate and graduate level courses and supervise graduate students at the Masters and Ph.D. level. The anticipated start date is September 2017.

The candidate will hold a Ph.D. degree or equivalent in Materials or Mechanical Engineering or a closely related field and will be expected to register as a Professional Engineer in British Columbia.

Further information on the departments is available at www.mtrl.ubc.ca or www.mech.ubc.ca and information on the employment environment in the Faculty of Applied Science is available at www.apsc.ubc.ca/careers.

Applicants should submit a curriculum vitae, a statement (1-2 pages) of technical and teaching interests and accomplishments, and names and addresses (e-mail included) of four referees. Applications must be submitted online at http://www.hr.ubc.ca/careers-postings/faculty.php.

The initial closing date for applications is February 28th, 2017 but applications will be accepted until a suitable candidate is found.

Applicants are asked to complete the following equity survey: https://survey.ubc.ca/s/MTRL-MECH/. 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". The position is subject to final budgetary approval.