University of Alberta

Careers > Engineering > Faculty, Cross-Appointments > A106738495

CRC Tier I Professor in Multi-scale Modeling of Soft Materials and Interfaces

Department of Mechanical Engineering

Competition No. - A106738495
Closing Date - Will remain open until filled.

The Department of Mechanical Engineering is seeking a candidate to fulfill a CRC Tier I position in Multi-scale Modeling of Soft Materials and Interfaces at the Associate, and Full Professor levels to meet the growing needs of our research-focused institution and our undergraduate and graduate programs. Applications are invited from candidates with expertise in the diverse areas of soft materials and interfaces. We focus on the excellence, originality, and promise of the candidate’s work as evidenced by the impact and quality of their scientific contributions. The successful candidate will be joining a vibrant, multi-disciplinary community of researchers. They must demonstrate the ability to develop a viable and productive research program, an interest and aptitude in teaching a broad selection of undergraduate and graduate mechanical engineering courses and supervising graduate students, and a commitment to be an active citizen within the university, the engineering profession, and the broader community.

This call for applications is intended to continue our capabilities in the area of multi-scale modeling of soft materials and interfaces. Candidates with expertise in multi-scale modeling will be considered.

As we expand, the Department recognizes that our people are and will continue to be our greatest strength. We recognize the importance of academic excellence in conjunction with work-life balance, interdisciplinary collaborative research, mentorship, and a collegial atmosphere. We encourage individuals to strive for excellence in accordance with their abilities while maintaining a level of balance between teaching, research, and service to the university and the engineering profession. We celebrate creativity, diversity, perseverance, and a cooperative spirit.

Candidates must hold a Ph.D. in Mechanical Engineering, or in a closely related field. The successful candidate will be required in due course to become a registered Professional Engineer in the Province of Alberta. Candidates should demonstrate an excellent record of publication in reputable, peer-reviewed journals and conference proceedings. Consideration will be given to applicants who have demonstrated the impact of their research, who provide evidence of established and respected research and teaching skills, and who have a demonstrated record of service at the departmental, institutional, national, and/or international levels.

The University of Alberta recognizes the legitimate impact that leaves (e.g., parental leave, leave due to illness) can have on a candidate’s record of research achievement and that these leaves will be taken into careful consideration during the assessment process.

The successful applicant will be nominated for a Tier 1 Canada Research Chair. Nominations are subject to review by the CRC Secretariat, and appointment as a Canada Research Chair is conditional upon their approval.

This competition will remain open until filled, consideration of candidate will commence on May 13, 2019. To apply, complete the steps below:

1. Complete the [questionnaire](https://www.careers.ualberta.ca/Competition/A106738495/)
2. Complete the [online form](https://www.careers.ualberta.ca/Competition/A106738495/)
3. Upon completion of the online form, applicants are invited to submit a curriculum vitae and supporting documents addressed to the attention of: **Dr. John Doucette, Professor and Chair, Department of Mechanical Engineering.**

To assist the University in complying with mandatory reporting requirements of the Immigration and Refugee Protection Act (R203(3)(e)), please include the first digit of your Canadian Social Insurance Number in your application. If you do not have a Canadian Social Insurance Number, please indicate this in your application.

Applicants whom require an accessibility arrangement for their interview and/or subsequent recruitment meetings can contact Catherine Anley (Senior Consultant Equity, Diversity and Inclusion) at catherine.anley@ualberta.ca or 780.492.3020 to arrange appropriate accommodations.

Posted on: April 8, 2019

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. If suitable Canadian citizens or permanent residents cannot be found, other individuals will be considered.

The University of Alberta is committed to an equitable, diverse, and inclusive workforce. We welcome applications from all qualified persons. We encourage women; First Nations, Métis and Inuit persons; members of visible minority groups; persons with disabilities; persons of any sexual orientation or gender identity and expression; and all those who may contribute to the further diversification of ideas and the University to apply.