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
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.
University of Alberta

Careers > Arts > Faculty, Cross-Appointments > A107339063

Tier 2 Canada Research Chair (CRC) in Critical Disability Studies

Dean Of Arts

Competition No.  -  A107339063
Closing Date  -  Jun 28, 2019

The Faculty of Arts at the University of Alberta invites applications for a Tier 2 Canada Research Chair (CRC) in Critical Disability Studies. Tier 2 Chairs are for exceptional emerging researchers, acknowledged by their peers as having the potential to lead in their field. The successful candidate will take up a tenure-stream appointment and lead an excellent and innovative program of research that applies an intersectional lens to the study of disability in society. The Chair’s research may speak to multiple disciplines; advance critical understanding of disability as a category of analysis; develop historical, cultural, political, economic, ethical, legal, or social perspectives on disability; or explore disability in literature and art. The disciplinary home of the Chair is open to any humanities, fine arts, or social science discipline that is relevant to at least one Department in UAlberta’s Faculty of Arts.

The successful candidate will:

- Be an outstanding scholar whose exceptional track record of research and/or creative outputs is serving to establish them as a leader in their field.
- Candidates should have a PhD or relevant terminal degree in an appropriate discipline.
- Have demonstrated the potential to achieve international recognition in their fields in the next five to ten years.
- Be a builder with a commitment to leading research collaborations and an emerging reputation for attracting and mentoring graduate students.
- Be committed to impactful research with real potential to benefit relevant scholarly communities and society.
- Have an established track record of obtaining external research grants
- Be prepared to develop an application that articulates an original and ground-breaking program of future research.

Responsibilities will include undergraduate and graduate teaching, graduate supervision and normal administrative service, as well as maintaining an original and innovative research program. The Faculty member’s teaching load will, during the tenure of their CRC, be two one-term courses per year instead of the four one-term courses per year for regular faculty. Salary will be commensurate with qualifications and experience. Once the Canada Research Chair commences, the Chairholder will receive a research allowance and supports from the Faculty and have access to a supplement that may be taken as a taxable salary or tax-free research grant, or a combination thereof.

Tier 2 CRCs, which are tenable for five years and renewable once, are intended for exceptional emerging researchers (i.e., candidates must have been an active researcher in their field for fewer than 10 years at the time of nomination). Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc.) may have their eligibility for a Tier 2 Chair assessed through the program’s Tier 2 justification process. Please consult the University of Alberta CRC Coordinator (glen.thomas@ualberta.ca) for more information. Full program information, including details on eligibility criteria, can be found on the Canada Research Chairs website:

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

In accordance with the CRC Program’s Equity, Diversity, and Inclusion Practices (see below) and the University of Alberta’s related Action Plan (also see below), applications are particularly encouraged from women, persons with disabilities, Indigenous Peoples, and visible minorities. **In this competition, preference will be given to applications from persons with disabilities.**


UAlberta EDI Action Plan: [https://www.ualberta.ca/research/services/funding-opportunities/canada-research-chairs/public-accountability](https://www.ualberta.ca/research/services/funding-opportunities/canada-research-chairs/public-accountability)

The successful applicant will maintain their appointment as a regular continuing faculty member and will be nominated by the University for a Canada Research Chair. All CRC nominations are subject to approval by UAlberta’s President’s Advisory Committee for Senior Academic Appointments, and University nominations are subject to the approval of the Canada Research Chair Program. Please consult the Canada Research Chairs website for full program information, including further details on eligibility criteria.

The Faculty will work with the successful candidate to complete their CRC application. Once completed and approved by internal processes, the final application will be submitted to the CRC Program for final approval, after which the new Chairholder will take up their CRC.

For questions related to this position, the Canada Research Chair (CRC) selection process, or issues regarding institutional accommodation policies, please contact Dr. Steve Patten, Associate Dean (Research), at resarts@ualberta.ca.

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.

**How to Apply:**

A) All applicants to this job posting are required to self-identify using the following [questionnaire](http://www.chairs-chaires.gc.ca/program-programme/equity-equite/index-eng.aspx).

B) To apply, applicants must submit the following through UAlberta’s online application system (“Apply Online” button below):

- A letter describing their interest in the position and their qualifications
- An outline of their research plans as the holder of a Tier 2 CRC (not more 2,000 words)
- A full Curriculum Vitae

C) Applicants are further expected to arrange to have three letters of reference sent to the attention of Dr. Lesley Cormack, Dean, Faculty of Arts. These letters should be submitted via e-mail to artsdean@ualberta.ca. Please ask that referees enter “Reference Letter – Tier 2 CRC in Critical Disability Studies” in the subject line.

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: May 23, 2019**
Apply Online

Note: Online applications are accepted until midnight Mountain Standard Time of the closing date.

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.
Competition Details

Tier 2 Canada Research Chair (CRC) in Deaf Education

Dean Of Education

Competition No. - A107539053
Closing Date - Jul 02, 2019

As part of its commitment to diversity, equity and inclusion in education, the Faculty of Education at the University of Alberta invites applications for a full time Assistant or Associate Professor tenure track position for the nomination of a Tier 2 Canada Research Chair (CRC) in Deaf Education, commencing July 1, 2020.

The Faculty of Education Strategic Plan, Education for the Public Good, makes central transformative teaching, learning and leading across all specializations and departments in the Faculty. Home to the Western Canadian Centre for Deaf Studies and the David Peikoff Endowed Chair, the Faculty is already a leader in education for the deaf and hard of hearing and through the Canada Research Chair program, seeks to further strengthen and enhance its efforts in deaf education. Faculty members teaching and researching in the area have strong partnerships with the deaf and hard of hearing community in Edmonton and surrounding areas, work closely with the Alberta School for the Deaf, and contribute to undergraduate and graduate courses in special education. Thus, the Canada Research Chair in Deaf Education will be joining a well-established and supportive community of researchers, scholars and educators.

The successful candidate will have a PhD, will be an emerging leader in his/her field as evidenced by an exceptional record of research, funding, scholarship, teaching and mentorship with demonstrated knowledge and understanding of the possibilities, challenges and complexities of education for the deaf and hard of hearing. Individuals with personal experience living with a hearing loss will be of particular interest. The selected candidate will be a leader in fostering and enhancing interdisciplinary and collaborative partnerships that support and advance research and development of Deaf Education locally, nationally and internationally.

The Canada Research Chairs (CRCs) are established by the Canadian Government to foster research excellence (http://www.chairs-chaires.gc.ca/). Tier 2 Chairs are intended for exceptional emerging scholars with less than 10 years of active research in their field. Applicants who are more than 10 years from having earned their highest degree (and where career breaks exist, such as
maternity, parental or extended sick leave, etc.) may have their eligibility for a Tier 2 Chair assessed through the program’s Tier 2 justification process. Please consult the University of Alberta CRC Coordinator for more information. Full program information, including eligibility criteria, can be found on the Canada Research Chairs website: http://www.chairs-chaires.gc.ca/about_us-a_notre_sujet/index-eng.aspx

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.

Aligned with the CRC Program’s EDI Practices (see below), the University encourages applications from women, members of racialized communities, Indigenous persons, persons with disabilities, persons of all sexual orientations and genders, and others who may contribute to the further diversification of ideas. Further, the University of Alberta is committed to equity and diversity as articulated in its Equity, Diversity, and Inclusion Action Plan (see below). All qualified candidates are encouraged to apply; however, in this competition preference will be given to applications from persons with disabilities.


UAAlberta EDI Action Plan: https://www.ualberta.ca/research/services/fundingopportunities/canada-research-chairs/public-accountability

The successful applicant will assume a regular appointment as a continuing faculty member July 1, 2020 following nomination by the University for a Canada Research Chair in October 2019. Successful nomination to a CRC position requires approval by the University of Alberta Presidents’ Advisory Committee for Senior Academic Appointments and the Canada Research Chair Program.

The Faculty of Education will support the successful applicant to complete the CRC application. When the completed application has received internal approval, it will be submitted to the CRC Program. Following CRC Program approval, the candidate will take up the Canada Research Chair position.

To Apply:

a) All applicants to this job posting are required to self-identify using the following questionnaire

b) Applications must submit the following through UAlberta’s online application system ("Apply Online" button below):
A letter detailing their interest in the position and their qualifications
A full curriculum vitae
A proposed five-year research plan in **Deaf Education** appropriate to the goals and objectives of the CRC program (maximum 1500 words)

c) Applicants are further expected to arrange to have three letters of reference sent to the attention of Dr. Jennifer Tupper, Dean, Faculty of Education. These letters should be submitted via e-mail to educdean@ualberta.ca. Please ask that the referees enter “Reference Letter – Tier 2 CRC in Deaf Education in the subject line.

Application materials, including letters of reference, will be handled in accordance with the protection of privacy provisions of *The Freedom of information and Protection of Privacy Act* (Alberta). Please note that the curriculum vitae may be provided to participating members of the search process.

**Review of applications will begin on July 2, 2019** and will continue until an appointment to this position has been made. Applications are accepted until midnight (MST) of July 2, 2019.

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 who require an accessibility arrangement for their application, interview and/or subsequent recruitment meetings can contact Catherine Anley (Senior Consultant Equity, Diversity, and Inclusion) at catherine.anley@ualberta.ca or 780-494-3020 to arrange appropriate accommodations.

For more information on this opportunity, please contact Dr. Jennifer Tupper, Dean, Faculty of Education, educdean@ualberta.ca.

Updated on: May 30, 2019

**How to Apply**

**Apply Online**

**Note:** Online applications are accepted until midnight MST of the closing date.
All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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.
Competition Details

Canada Research Chair (Tier 2) in Big Data and Community Health

School of Public Health

Competition No. - A109140303

Closing Date - Will remain open until filled.

The School of Public Health at the University of Alberta invites applications for a tenure-track position in Big Data and Community Health. The appointment, at the level of Assistant or Associate Professor, will commence no later than Jan 1, 2021. The successful candidate will be nominated for a Canada Research Chair at the Tier 2 level.

The candidate selected to this Chair would work collaboratively with our internal and external stakeholders to develop an innovative research program devoted to health system innovation and improvement. The School, recognizing that health systems can be defined quite broadly, is particularly interested in a program of research that: transforms the interface between primary care and public health policy; engages patients and populations at risk; and ensures that all health system innovation and improvements are ethical, promote equity, are evidence informed, and contributes to improved health and health outcomes. This may also include innovations based on knowledge derived from existing or new evidence and/or leading collaborative multidisciplinary research related to health systems innovation and improvement. The Chair would be expected to engage in active integrated knowledge translation in active partnership with health system partners.

This appointment will contribute to the achievement of the School’s vision to be the leading school of public health in Canada, support the University of Alberta’s Institutional Strategic Plan For the Public Good, and contribute to research impact.

The applicant will: (a) have a PhD in the field of public health, data science (computer science, statistics, mathematics, engineering), or a cognate discipline; (b) have demonstrated the potential to achieve international recognition in their field in the next five years; (c) have the potential to attract, develop and retain master’s and doctoral students and future researchers; and (d) be proposing an innovative research program. The successful candidate will play a key role in establishing the use of big data/machine learning in a public/community health context,
contributing to the School of Public Health’s research intensity in this burgeoning field. In addition, the candidate will develop, maintain, and foster strong collaborative partnerships with other faculty members within the School and the University as well as stakeholders from both within and outside of the academic setting. The successful candidate may be considered as a nominee for a funded/endowed research chair position, e.g., a Canada CIFAR Artificial Intelligence Chair, if the appointment advances the strategic considerations of the Department of Computing Science, the Faculty of Science and the University of Alberta.

Tier 2 Canada Research Chairs are intended for exceptional emerging scholars. Nominees must have less than 10 years of experience as an active researcher in their field at the time of nomination (April 2020). Applicants who are more than 10 years from having earned their highest degree and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc., may have their eligibility for a Tier 2 Chair assessed through the program’s Tier 2 justification process. For more information regarding eligibility please consult Canada Research Chairs.

In addition to pursuing a rigorous program of research, the Chair will also contribute to the teaching, service and community engagement missions of the School. This includes teaching and supervision of graduate students, mentoring of colleagues and trainees, participating in School-wide planning, and the development of initiatives that improve public health in collaboration with communities, organizations, industry, and government agencies.

The successful candidate will be offered a competitive salary commensurate with qualifications, a comprehensive benefits package, and relocation assistance. The Chair is appointed for a period of 5 years, renewable for another 5 years.

The University of Alberta School of Public Health is the first in Canada to earn full accreditation of its educational programs from the Council on Education for Public Health. The School has 35 faculty members, over 100 affiliated members in other faculties of the university and external agencies, and over 300 graduate students in MPH, MSc, and PhD programs. Our mission is to engage with partners to create knowledge, educate public health professionals, and advance the public’s health. For more information about the School please visit our web site at http://uofa.ualberta.ca/public-health.

Interested applicants are invited to apply online. Please enclose a curriculum vitae, copies of the five most significant publications, the names of three referees, and a letter of interest outlining accomplishments in research, teaching and community engagement, and a cover letter outlining plans for the position if appointed.
To apply:

1. All applicants to this job posting are required to self-identify using the following questionnaire: link

2. Submit a current CV, copies of the five most significant publications, the names of three referees, and a letter of interest outlining accomplishments in research, teaching and community engagement, and a cover letter outlining plans for the position if appointed by clicking the "Apply Online" button below.

Questions about this competition, should be sent electronically to: recruit.publichealth@ualberta.ca

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 application, 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: October 4, 2019

How to Apply

Apply Online

Note: Online applications are accepted until midnight MST of the closing date.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

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.
Competition Details

Canada Research Chair (Tier 2) in Health Systems Innovation

School of Public Health

Competition No. - A109140304
Closing Date - Will remain open until filled.

The School of Public Health at the University of Alberta invites applications for a tenure-track position in Health Systems Innovation. The appointment at the level of Assistant or Associate Professor will commence no later than January 1, 2021. The successful candidate will be nominated for a Canada Research Chair at the Tier 2 level (http://www.chairs-chaires.gc.ca).

The candidate selected to this Chair would work collaboratively with our internal and external stakeholders to develop an innovative research program devoted to health system innovation and improvement. The School, recognizing that health systems can be defined quite broadly, is particularly interested in a program of research that: transforms the interface between primary care and public health policy; engages patients and populations at risk; and ensures that all health system innovation and improvements are ethical, promote equity, are evidence informed, and contributes to improved health and health outcomes. This may also include innovations based on knowledge derived from existing or new evidence and/or leading collaborative multidisciplinary research related to health systems innovation and improvement. The Chair would be expected to engage in active integrated knowledge translation in active partnership with health system partners.

This appointment will contribute to the achievement of the School’s vision to be the leading school of public health in Canada, support the University of Alberta’s Institutional Strategic Plan For the Public Good, and contribute to research impact.

Applicants will: (a) have a PhD in the field of public health, social sciences, political sciences (with a focus on health), health economics or a cognate discipline; (b) have demonstrated the potential to achieve international recognition in his/her field in the next five years; (c) have the potential to attract, develop and retain excellent trainees, master’s and doctoral students and future researchers; and (d) be proposing an innovative research program. The successful candidate will
play a key role in establishing the use of systems approaches to equity in a public health context, contributing to increasing the School of Public Health’s research capacity.

Tier 2 Canada Research Chairs are intended for exceptional emerging scholars. Nominees must have less than 10 years of experience as an active researcher in their field at the time of nomination (April 2020). Applicants who are more than 10 years from having earned their highest degree and where career breaks exist, such as maternity, parental or extended sick leave, clinical training, etc., may have their eligibility for a Tier 2 Chair assessed through the program’s Tier 2 justification process. For more information regarding eligibility please consult Canada Research Chairs.

In addition to pursuing a rigorous program of research, the Chair will also contribute to the teaching, service and community engagement missions of the School. This includes teaching and supervision of graduate students, mentoring of colleagues and trainees, participating in School-wide planning, and in the development of initiatives that improve public health in collaboration with communities, organizations, and government agencies.

The successful candidate will be offered a competitive salary commensurate with qualifications, a comprehensive benefits package, and relocation assistance. The Chair is appointed for a period of 5 years.

The University of Alberta School of Public Health is the first in Canada to earn full accreditation of its educational programs from the Council on Education for Public Health. The School has 35 faculty members, over 100 affiliated members in other faculties of the university and external agencies, and over 300 graduate students in MPH, MSc, and PhD programs. Our mission is to engage with partners to create knowledge, educate public health professionals, and advance the public’s health.

Interested applicants are invited to apply online. Please enclose a curriculum vitae, copies of the five most significant publications, the names of three referees, and a letter of interest outlining accomplishments in research, teaching and community engagement, and a cover letter outlining plans for the position if appointed.

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engagement, and a cover letter outlining plans for the position if appointed by clicking the "Apply Online" button below.

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Posted: October 4, 2019

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