

Tenure-track Assistant Professor in Algorithm Engineering

Dalhousie University is recognized internationally for our world-class academic programs and as one of Canada's leading research institutions. With our 200th anniversary in 2018, Dalhousie welcomes talented scholars to our home by the ocean and to join our mission to make a lasting impact through the discovery, advancement and sharing of knowledge.

The Faculty of Computer Science at Dalhousie University

(<https://www.dal.ca/faculty/computerscience.html>) invites applications for a Tenure-Stream Assistant Professor Position in Algorithm Engineering. Applicants with expertise in any area of Algorithm Engineering are encouraged to apply. The successful applicant is expected to collaborate with the researchers in algorithms and bioinformatics and with other research groups within the Faculty and the University. It is expected that the candidate is interested in applying algorithm engineering to problems in a wide range of application areas. The successful applicant will build a research group with focus on algorithm engineering and to support the group's research through both basic and applied research funding.

Dalhousie University is located in Halifax, Nova Scotia (<http://www.halifaxinfo.com>), which is the largest city in Atlantic Canada and affords its residents a high quality of life. Dalhousie University is a member of the U15 research-intensive universities in Canada. The Faculty of Computer Science is a research-intensive faculty within Dalhousie, with 40 faculty members, including Tier I and Tier II CRCs, and over 1400 students, one third of whom are graduate students at the Master's or Doctoral level. The Faculty offers Bachelor of Computer Science, Bachelor of Applied Computer Science, Master of Computer Science, Master of Applied Computer Science, and PhD programs. The Faculty also partners with other Faculties in the University to offer the Master of Electronic Commerce, Master of Health Informatics, and Master of Science, Computational Biology and Bioinformatics programs, and is an active participant in the Interdisciplinary PhD program. Dalhousie University is located in Halifax, Nova Scotia (<http://www.halifaxinfo.com>), which is the largest city in Atlantic Canada and affords its residents a high quality of life. Dalhousie University is a member of the U15 research-intensive universities in Canada. The Faculty of Computer Science is a research-intensive faculty within Dalhousie, with 40 faculty members, including Tier I and Tier II CRCs, and over 1400 students, one third of whom are graduate students at the Master's or Doctoral level. The Faculty offers Bachelor of Computer Science, Bachelor of Applied Computer Science, Master of Computer Science, Master of Applied Computer Science, and PhD programs. The Faculty also partners with other Faculties in the University to offer the Master of Electronic Commerce, Master of Health Informatics, and Master of Science, Computational Biology and Bioinformatics programs, and is an active participant in the Interdisciplinary PhD program.

The successful candidate will be an outstanding scholar who holds or will have completed a PhD in Computer Science, Bioinformatics, or a related discipline by the appointment date. Evidence of a strong commitment to and aptitude for research is essential. The ideal candidate will be open to collaborative research within the Faculty.

Applicants should have demonstrated potential to establish independent scholarly research and strong commitment to excellence in teaching. The successful candidate will teach both undergraduate and graduate courses, develop graduate-level courses, and support the Faculty's initiatives. The applicant will be expected to establish a strong externally funded research program, supervise graduate student research, and foster existing and new collaborations with government, industry, and with other members of Dalhousie's research community.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all candidates who would contribute to the diversity of our community. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Applications must include an application letter, curriculum vitae, a statement of research and teaching interests, sample publications, and letters of reference from three referees. A complete application must also include a separate completed Self-Identification Questionnaire, which is available at <http://www.dal.ca/becounted/selfid>. Review of applications will commence **November 10th, 2018**.

Applicants should provide their referees with the URL of this advertisement (see below), and request that they forward letters of reference by email to the same address.

Submission address for application documents and reference letters: appointments@cs.dal.ca

Location of this advertisement: <https://tinyurl.com/FCSAlgorithmEngineering>