

Tenure Stream Position for Computer Vision or Signal Understanding with Machine Learning

The Faculty of Computer Science (www.cs.dal.ca) at Dalhousie University (www.dal.ca) invites applications for a tenure stream faculty position with a focus on Machine Learning in Computer Vision or Signal Understanding. The position is at the Assistant or Associate Professor level depending on qualifications. Areas of interest include, but are not limited to, object detection and pattern recognition, image, video, and sound analysis, and the application of Deep Learning or other machine learning approaches to the above.

The Faculty of Computer Science at Dalhousie University currently has more than 25 faculty members, 738 undergraduate majors and 254 Master's and doctoral students. It 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, and the Faculty of Computer Science is a research-intensive faculty within Dalhousie. The Faculty's areas of research concentration can be found at: http://www.dal.ca/faculty/computerscience/research-industry/research_concentrations.html.

The Faculty welcomes applications from outstanding candidates in Computer Science. An applicant should have a PhD in Computer Science or related area and be comfortable teaching core computer science courses. Evidence of a strong commitment to and aptitude for research and teaching is essential. The ideal candidate will be open to collaborative research within the Faculty.

Applications should include an application letter, curriculum vitae, a statement of research and teaching interests, sample publications, and the names, email addresses and physical addresses of three referees. The application must include the Equity Self-Identification form (see the URL below). All documents are to be submitted to the email address below as PDF files.

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.

This is an extension of a previously advertised search. Applications will be considered until the position is filled.

All qualified candidates are encouraged to apply; however Canadians and Permanent Residents will be given priority. Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from qualified

Aboriginal people, persons with a disability, racially visible persons, women, persons of minority sexual orientations and gender identities, and all qualified candidates who would contribute to the diversity of our community.

Submission address for application documents and reference letters: cvml-search@cs.dal.ca

Location of this advertisement:

http://www.dal.ca/content/dam/dalhousie/pdf/faculty/computerscience/temp/position_computer_vision_search.pdf

Dalhousie's Priority Research Areas:

http://www.dal.ca/research/about_research_atdal/PriorityResearchAreas.html

Self-Identification form: www.dal.ca/becounted/selfid