

ASSISTANT/ASSOCIATE PROFESSOR POSITION IN SYSTEMS AND SECURITY

The Faculty of Computer Science at Dalhousie University, Halifax, Nova Scotia, Canada, invites applications for a tenure stream assistant/associate professor position in the area of Systems and Security.

The Faculty of Computer Science (www.dal.ca/cs) at Dalhousie University (www.dal.ca) is the premier academic research institution in Information Technology in Nova Scotia. Since its founding in 1997, the Faculty has developed research strengths in several areas, including algorithms, big data, bioinformatics, computer networking, e-business, health informatics, human-computer interaction, intelligent systems, security and privacy, and web information systems. It is a vibrant and diverse Faculty, with 29 faculty members and a growing student body of nearly 1000 students in the undergraduate and graduate programmes combined. It offers the Bachelor of Computer Science, Bachelor of Applied Computer Science, Master of Computer Science, Master of Applied Computer Science, and Ph.D. 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 programmes.

Applications are invited from outstanding candidates in Computer Science with a strong research focus in the broad category of Systems and Security with specialization in one or more of the following areas: network design, cyber security, privacy, cryptographic protocols, Internet of Things, emerging wireless technologies, blockchain technologies, distributed systems and databases, cloud computing, and parallel systems and algorithms. Candidates must have a Ph.D. in Computer Science or a related field with a strong research record and publications, demonstrated ability or potential for student supervision and for attracting research support, and demonstrated ability or potential for excellence in teaching. Industry experience and/or demonstrated evidence of working on industry research projects and developing collaborations with industry will also be given consideration.

Applicants should submit the following:

1. A brief cover letter
2. CV with focus on research record and publications
3. Statement of research (2 pages max)
4. Statement of teaching interests and philosophy (2 pages max)
5. Names, addresses and contact details of three referees
6. Sample copies of three significant publications
7. Equity Self-identification form (www.dal.ca/becounted/selfld)

Applications are to be submitted in pdf format to the following email address: systems-search@cs.dal.ca no later than **Monday, January 30, 2017, 11.59 p.m. Atlantic time.**

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.