Assistant or Associate Professor in Computer Science: Digital Innovation Area

Position Details

Position Information

Position Title	Assistant or Associate Professor in Computer Science: Digital Innovation Area
Posting Number	F157P
Type of position	Tenure Stream
Department/Unit	Computer Science
Location	Halifax
About the opportunity	The Faculty of Computer Science at Dalhousie University (https://web.cs.dal.ca/) invites applications for a Tenure-Stream or Tenured position at the rank of Assistant or Associate Professor in the emerging area of Digital Innovation.

This special position is intended for a candidate with multidisciplinary research interests intersecting computer science and one or more of the areas of business, health, government, or science. The successful candidate will be expected to undertake research and supervise graduate student in the area of digital innovation, and to teach undergraduate and graduate courses, develop one or more graduate courses, and support the Faculty's initiatives, including the new Master of Digital Innovation.

We are seeking outstanding researchers with:
• a PhD in Computer Science or related field (areas like Information Systems, Management, Health Informatics, AI, and Entrepreneurship will be considered for candidates with strong interest and experience related to Computer Science); postdoc experience is advantageous but not required
• demonstrated potential to establish independent scholarly research and collaboration
• expertise and established research record in a wide area of Digital Innovation and Digital Transformation as an applied area of Computer Science; including e-business, health informatics or digital health, e-government, entrepreneurship, information systems, innovation management, service design or e-services, and data science
• strong commitment to and aptitude for teaching, including courses related to digital innovation
• demonstrated ability to establish multi-disciplinary collaborations, both location and international

Dalhousie's Faculty of Computer Science offers a supportive, inclusive, multicultural, research-oriented environment with a firm commitment to justice, equality, diversity and inclusion. It is a research focused faculty with over 40 faculty members, including

Tier I and Tier II Canadian Research Chairs. Around one third of our 1400 students are enrolled in Masters or doctoral programs. The Faculty also partners with other faculties and departments (including management, medicine, law, and statistics) to offer various multi-disciplinary study streams under the Master of Digital Innovation and is an active participant in the Interdisciplinary PhD program.

The Faculty offers reasonable teaching loads with strong TA support, and competitive pay and benefits (including health insurance, dental insurance and an exceptional pension plan). The Faculty supports new hires with moving assistance and start-up funding. Early-career researchers will enjoy the collaborative lab environment; exceptional mentoring; peer support for teaching, research, and grant writing; and extensive ties to local industry.

Dalhousie University is one Canada's U15 group of research-intensive universities. The funding situation is quite good: active researchers have good opportunities for both investigator-led operating grants and support for industry collaboration.

Dalhousie University is located in Halifax, Nova Scotia, Canada (http://www.discoverhalifaxns.com). Halifax—a regional tech hub and the largest city in Atlantic Canada—affords residents with a high quality of life. Halifax is right on a beautiful coast of the Atlantic Ocean. We enjoy a wide variety of restaurants, parks, playgrounds, watersports in the summer, snow sports in the winter, a vast number of arts and cultural events, an excellent library system, and a passable public transit system.

Nova Scotia is home to many beautiful communities, campgrounds, trails, lakes, rivers, lighthouses and opportunities for running, hiking, cycling, skiing, ATVing, boating and generally exploring the great outdoors. Located in one of Canada's more temperate areas, Nova Scotia gets warm, sunny summers, long, colorful autumns and cool, snowy winters.

Dalhousie University is committed to fostering a collegial culture grounded in diversity and inclusiveness. The university encourages applications from Indigenous persons, persons with a disability, racially visible persons, women, persons of a minority sexual orientation and/or gender identity, and all candidates who would contribute to the diversity of our community. For more information, please visit https://www.dal.ca/hiringfordiversity. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.

Application Submission Process: Applications must include an application letter, curriculum vitae, a statement of research in digital innovation and teaching interests, sample publications, and the addresses and emails of three referees.

Review of applications will commence February 3, 2021

Posting Detail Information

Open Date	01/04/2021
Close Date	02/03/2021
Open Until Filled	Yes
Quick Link for Direct Access to Posting	http://dal.peopleadmin.ca/postings/4971

Documents Needed to Apply

Required Documents

1. Résumé / Curriculum Vitae (CV)
2. Teaching Statement
3. Research Statement
4. Sample Publication(s)
5. List of referees

Optional Documents

None