Tenure-track position in Computer Science and Software Engineering

Job posting period  06-05-2019 au 23-08-2019
Department        Department of Computer Science and Software Engineering
Faculty           Faculty of Science and Engineering
University        Université Laval

General information about the Faculty/Department
More than a school, Université Laval is an entire community in the heart of Quebec City, a complete university recognized for its leadership and its culture of excellence both in teaching and in research.

Job description
The Computer Science and Software Engineering Department at Université Laval invites applications for a tenure-track position. Responsibilities for this position include:

- Teaching computer science and software engineering courses at both the undergraduate and graduate levels.
- Supervising M.Sc. and Ph.D. students.
- Conducting research activities with the potential of attracting external funding.
- Participating in administrative activities within the department and the university.

Selection criteria
- To hold (or about to receive) a Ph.D. degree in computer science or software engineering, or equivalent.
- To have an excellent track record of publications in refereed scientific journals and conference proceedings.
- To demonstrate a strong research potential and excellent teaching capacities.
- Demonstrate good communication skills. French is the teaching language at the University. For a non-native speaker, the University provides various means of learning and developing communication skills in the French language.
- Preference will be given to candidates with experience in computer security; the following areas will also be considered: software engineering (including distributed software architectures, software quality assurance, software safety and security); computer graphics and game design/development (including computer animation, computer simulation, virtual reality, augmented reality); systems engineering for industry 4.0 (smart manufacturing systems, cyber-physical systems, industrial data processing, data mining, decision support). Qualified candidates with expertise in related areas will also be considered.
- Membership or eligibility for the Quebec professional engineering association (Ordre des ingénieurs du Québec) is considered an asset.
- Industrial experience and the ability to initiate research collaborations with industry are considered an asset.

Hiring and treatment conditions
Salary according to the current collective agreement.
Additional information
Application examination will start on August 26, 2019 and will keep going until the position is filled.

Candidature
Application deadline: August 23th, 2019
Expected starting date: January 6th, 2020

Applications should be sent by email (ift-directeur-poste@ift.ulaval.ca) to Béchir Ktari, Head of the Department, in the form of a zip file containing the following documents (in pdf format):

- A curriculum vitae:
  - The curriculum vitae should include the URL of their Google Scholar profile page.
- A description of the intended research program (preferably in French), with a maximum of three pages, excluding references.
- One to three representative publications.
- A description (about one page) of a proposed undergraduate course (13 sessions of 3h) in one of the following areas: computer security; distributed software architectures; computer graphics and game design/development; systems engineering for industry 4.0.

In addition, three reference letters (addressed to ift-directeur-poste@ift.ulaval.ca), provided directly from signatories, are required.

Valuing diversity, Université Laval encourages all qualified individuals to apply—particularly women, visible and ethnic minorities, aboriginal persons, and persons with disabilities—but priority will be given to Canadians and Canadian permanent residents.