

Postdoctoral Associate Position Opportunity

Department: Electrical & Computer Engineering

Supervisor: Abdallah Shami

Description of Research and Position:

The Optimized Computing & Communications group at Western University is looking for a Postdoctoral Fellow to work on selected research & industrial projects. The selected applicant will lead research projects. The Optimized Computing & Communications group at Western provides a highly challenging and supportive environment. Successful candidate would have the opportunity to be involved in high-quality academic research

Accountabilities of the Role:

The responsibilities of the Postdoctoral Fellow encompass research and development in the field of future networks and cyber-physical systems. Additionally, they are expected to write research proposals in this domain. This involves creating prototypes for 5G and beyond network systems, as well as designing orchestration and management algorithms specifically tailored for low-latency applications in industry 4.0 and mission-critical contexts.

Educational Requirements necessary for the Role:

- Ph.D. degree in Computer Science, Computer Engineering or other related fields.
- Solid Optimization, Machine Learning and Mathematical Theory skills
- Experience in heuristic optimization would be considered an asset
- English: Fluent speaking/writing skills

Number of Opportunities: 1

Proposed Start Date: 07/01/2024

Length of Appointment: 1 year

Please note that the length of appointment may change.

How to Apply:

Please submit the following to ashami2@uwo.ca: i) A comprehensive curriculum vitae (CV); ii) A detailed research plan outlining your proposed research objectives and expected outcomes. and iii) The contact information of two referees.

Posting Expires: June 30, 2024

Note: Postings must be publicly available for a minimum of 10 days.