Western Engineering

Postdoctoral Associate Position Opportunity

Department: Electrical & Computer Engineering
Supervisor: Prof. Xianbin Wang

Description of Research and Position:
This postdoctoral associate position involves carrying out innovative research in the areas related to intelligent wireless communications, 5G/6G, and Internet-of-Things, including but not limited to machine learning, communication security, collaborative communication and computing, intelligent resource management, and task scheduling in complex systems. The candidate will be involved for the design, development, optimization and application of communication and computing technologies in connected industrial systems.

Accountabilities of the Role:
- Conduct innovative research in the areas related to the 5G/6G/IoT and publish academic papers in reputable journals
- Take an active part in research projects and file project reports
- Assist with the supervision of graduate students

Educational Requirements necessary for the Role:
Applicants should have a completed (or expected) Ph.D. in Electrical and Computer Engineering or related areas. Preference will be given to those who have proven strong track-record of research and publication on Internet of Things, 5G/6G, intelligent communication/computing and resource management in distributed IoT systems.

Number of Opportunities: 1
Proposed Start Date: 09/01/2021
Length of Appointment: 1 year (renewable)

Please note that the length of appointment may change.

How to Apply:
Please send the application package, including curriculum vitae and 3 representative publications, to Prof. Xianbin Wang directly by email at xianbin.wang@uwo.ca.

Posting Expires: July 23, 2021

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