

Research positions in applied wireless communication systems, remote monitoring, radiation protection and mobile robots in rugged terrains under severe accident conditions

A number of Post-doctoral fellow (PDF), PhD and MEdSc positions are available in the **Control, Instrumentation and Electrical Systems Laboratory** (<http://cies-western-eng.ca/jjiang/labs.htm>) at the Department of Electrical & Computer Engineering, the University of Western Ontario, Canada.

Applications to these openings are invited from candidates with background and experience in the areas of applied wireless communication systems, remote monitoring, radiation protection, and mobile robots in rugged terrains under severe accident conditions.

The research area of any particular researcher can be overlapped/inter-related. Each candidate is expected to carry out independent research and make high-quality contributions towards achieving a common goal, which is a wireless-based remote monitoring system for severe accident in safety-critical industries such as a nuclear power plant.

Successful candidates will be working with a group of dynamic researchers in prototype design and analysis, construction and proof-of-concept implementation of different components of a remote monitoring system. They will be working closely with the industry as well as in a lab that houses a number of state-of-the-arts industrial grade and dedicated research facilities. The lab offers an inspiring and challenging environment for a self-motivated individual. Full financial support will be considered to all successful candidate.

Interested applicants are strongly encouraged to send their curriculum vitae and statement of qualification to:

Prof. Jin Jiang
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The selection process will commence as the applications arrives and will continue until the positions are filled.