

Research Scientist/Postdoctoral Fellow
Department of Electrical and Computer Engineering
Western University
London, Ontario, Canada, N6A 5B9
<http://www.eng.uwo.ca/electrical/>

The innovation Centre for Information Engineering (iCIE) at Western University is looking for Postdoctoral Fellow to work as a Research Scientist. The selected applicant will lead a funded research project in collaboration with an industrial partner. The iCIE provides a highly challenging and supportive environment. Successful candidate would have the opportunity to be involved in high-quality academic research.

Required:

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

Responsibilities:

- Help the investigators at Western University lead the discussion on building automated computer assisted design (CAD) tools capable of running several geometric optimization algorithms.
- Lead the implementation effort of the CAD tool; specifically lead prototyping functional layout designer tool, and Implementing architectural rules
- Assist the implementation team in pilot setup and beta testing at a selected partner's location.

Please send: i) a detailed curriculum vitae, ii) a brief description of current research program and accomplishments, iii) copies of representative publications, and iv) the names of three referees to: ashami2@uwo.ca and mmirahma@uwo.ca

Applications will be accepted until the position is filled. Review of applications will begin after February 1, 2014. The anticipated start date is March 1, 2014.

London is at the centre of Southwestern Ontario. As Canada's 10th largest centre, the London region has a population of over 490,000 and serves as a hub for neighbouring communities. Campus life offers everything that you can imagine within walking distance from any of the on campus residences or the numerous rental properties surrounding the university. Within

walking distance, Western students/staff have access to a wide variety of services; post office, banks, medical clinics, pharmacy, convenience shops, new and used bookstores, a great variety of places to grab a meal, new and improved recreational facility with a pool and state of the art gym, two art galleries and a live theatre are just some of the services that Western students have access to.