



The University of Western Ontario
FACULTY OF ENGINEERING
Department of Electrical and Computer Engineering



Applications are invited for a probationary (tenure-track) appointment in the area of Mechatronic Systems Engineering at the rank of Assistant Professor effective July 1, 2010 or as soon as possible thereafter.

The Department of Electrical and Computer Engineering (<http://www.eng.uwo.ca/electrical/>) is one of the four Departments in the Faculty of Engineering (<http://www.eng.uwo.ca>).

Situated in picturesque London, Ontario, a city with a population of approximately 350,000 along the banks of the Thames River, the University of Western Ontario is a prominent academic institution that has made a commitment to excel as a research intensive university.

The Departments of Electrical and Computer Engineering and Mechanical and Materials Engineering will be jointly offering an undergraduate program in Mechatronic Systems Engineering with a strong focus on Biomedical applications. We are seeking an energetic and dynamic candidate who will be able to contribute substantially to the development of this program as well as to the research strengths of the Department of Electrical and Computer Engineering and the Biomedical Engineering Graduate Program. The successful candidate will have a Ph.D. degree in Electrical Engineering, or a closely related discipline with an outstanding record of research and publication, and research expertise related to mechatronic applications in biomedical engineering and/or medical devices. Applications from candidates with experience in the design, development and implementation of mechatronic devices and systems are strongly preferred. The successful candidate will be expected to maintain an ongoing vigorous research program, collaborate with existing faculty, attract external research funding and supervise graduate students in the Biomedical Engineering and/or Electrical Engineering programs. The appointee will be expected to participate in the normal administrative, educational and professional activities of the Department, Faculty and University. The successful candidate will be expected to teach undergraduate and graduate courses in the core areas of mechatronic systems engineering, including topics such as sensing and actuation, instrumentation, smart materials, and mechatronic system design. Commitment to or eligibility for registration as a Professional Engineer in Ontario is required for this appointment.

Those applying for these positions should forward a curriculum vitae and the names and addresses of three referees to:

Dr. T.S. Sidhu, Chair
Department of Electrical and Computer Engineering, TEB279
The University of Western Ontario
1151 Richmond Street North
London, Ontario, Canada N6A 5B9

We also welcome e-mail inquiries and submissions, to be sent to sidhu@eng.uwo.ca. Consideration of applications will commence April 30, 2010 and will continue until the position is filled.

Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. The University of Western Ontario is committed to employment equity and welcomes applications from all qualified women and men, including visible minorities, aboriginal people and persons with disabilities.