



**Department of Chemical and Biochemical Engineering
Institute for Chemicals and Fuels from Alternative Resources
The University of Western Ontario**

Applications are invited for a junior faculty position in the area of:

CHEMICAL REACTOR ENGINEERING

The Department of Chemical and Biochemical Engineering (<http://www.eng.uwo.ca/chemical/>) invites applications from qualified individuals to a probationary, tenure track position at the level of Assistant Professor, in the area of Chemical Reactor Engineering. Exceptional candidates may be considered at the Associate Professor rank, commensurate with qualifications and experience. This is a junior position that will complement and collaborate with a proposed Senior NSERC Industrial Research Chair in Fluid Coking Technologies. The successful candidate will be an important member of the Institute for Chemicals and Fuels from Alternative Resources (ICFAR), conducting research at ICFAR, and contributing to its mission and objectives (www.icfar.ca).

Situated in London, Ontario (www.goodmovelondon.com), The University of Western Ontario offers a full range of programming to over 25,000 full-time students, and has made a commitment to be research-intensive, recognized internationally for excellence. Western Engineering (www.eng.uwo.ca) offers an academically strong, mid-sized, student-focused undergraduate program, and aims to be a leader in areas of priority for research and graduate education. Western Engineering's Department of Chemical and Biochemical Engineering has four key research areas: Biomaterials & Biochemical Engineering, Environmental & Green Engineering, Reaction & Process Systems Engineering, and Particle Technologies & Fluidization. ICFAR is an expanding research institute of Western Engineering, emphasizing technology transfer and commercialization, with a track-record of successful partnerships with industry and government. ICFAR is located in a beautiful agricultural setting, with unparalleled facilities and technical support for large pilot and demonstration plants.

We seek candidates to effectively contribute to the teaching and research efforts of the Department and ICFAR. Applicants must have a Ph.D. in Chemical Engineering or in a related engineering discipline and will have demonstrated an outstanding record of research and publication. Expertise must be complementary to the proposed Senior Chair in Fluid Coking Technologies. This position will strengthen Western's expertise in Thermal Cracking and, more generally, in the area of Hydrocarbon Processing and Thermochemical Conversion to upgrade both fossil and renewable resources to value-added products. Industrial experience will be favourably considered. The successful candidate will be expected to: enhance ICFAR's and Western's research capabilities in Chemical Reactor Engineering; contribute to several of the four key research areas of the Department through collaborations with academic colleagues; attract external research funding; supervise graduate students; instruct in undergraduate and graduate courses; and, participate in other educational and professional activities, as well as contribute to the normal administrative activities of the Department, Institute, Faculty and University. Commitment to or eligibility for registration as a Professional Engineer in Ontario is required for this appointment.

Those applying for this position should forward curriculum vitae and the names and addresses of three referees to:

Department Chair
Department of Chemical and Biochemical Engineering
The University of Western Ontario
London, Ontario, N6A 5B9 Canada

We also welcome e-mail inquiries and submissions at: cbechair@uwo.ca

Application end date is September 30, 2011 or until position is filled.

Position is 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.