



**FACULTY POSITION IN ARTIFICIAL INTELLIGENCE IN CHEMICAL ENGINEERING  
DEPARTMENT OF CHEMICAL AND BIOCHEMICAL ENGINEERING  
WESTERN UNIVERSITY, CANADA**

Applications are invited for an exceptional candidate in the area of **Artificial Intelligence in Chemical Engineering** in the Department of Chemical and Biochemical Engineering, Faculty of Engineering. The appointment is expected to be effective August 1, 2023, or as soon as possible thereafter. The successful applicant will receive a three-year Limited Term appointment at the rank of Assistant Professor with workload expectations in each of teaching, research and service.

Successful candidates will have completed a Ph.D. degree in a Chemical and/or Biochemical Engineering field, or a closely related discipline, with a specialization in artificial intelligence or data science.

The candidate should provide evidence of teaching at the university level and will be expected to teach undergraduate and graduate courses within the Chemical and Biochemical Engineering program in artificial intelligence. Candidates with research expertise in the application of data science, artificial intelligence, and machine learning to chemical and/or biochemical process systems will be a strong asset. In addition, the candidate will be expected to participate in other educational and professional activities, including administrative activities of the Department, Faculty and University. The ability to become eligible for registration as a Professional Engineer in Ontario is required for this appointment.

Since 1878, Western University has been committed to serving our communities through the pursuit of academic excellence and by providing students, faculty, and community members with life-long opportunities for intellectual, social, and cultural growth. We seek excellent students, faculty, and staff to join us in what has become known as the "Western Experience" - an opportunity to contribute to a better world through the development of new knowledge, new abilities, new connections, and new ways to make a difference. Further information about Western can be found at <http://www.uwo.ca/>, the Faculty of Engineering at <http://www.eng.uwo.ca/>, the Department of Chemical and Biochemical Engineering at <http://www.eng.uwo.ca/chemical/>.

Western Engineering's Mission, Vision and Values: <https://www.eng.uwo.ca/departments-units/dean-office/strategic-plan/Engineering-Impact---Western-Engineerings-Strategic-Plan.pdf>. Western's Recruitment & Retention Office is available to assist in the transition of successful applicants and their families.

The Department of Chemical and Biochemical Engineering has current research strengths in Biomaterials and Biochemical Engineering, Environmental and Green Engineering, Particle Technologies and Fluidization, Macromolecular and Materials Engineering, Reaction and Process Systems Engineering and Water and Energy Systems. The Department is seeking to further build and strengthen the emerging area of Artificial Intelligence in Chemical Engineering.

If you share our commitment to excellence in teaching and research, and are eager to pursue a rewarding academic career, please send (i) a detailed curriculum vitae, (ii) a description of teaching experience and philosophy, (iii) a brief description of your current research program, accomplishments, and future plans, (iv) copies of representative publications, and (v) the names of three referees. Applications should be sent to

Dr. Amarjeet Bassi, Chair  
c/o Myriam Delgado, Administrative Officer,



Department of Chemical and Biochemical Engineering,  
Western University  
London, Ontario, Canada N6A 5B9  
Email: [mdelgad@uwo.ca](mailto:mdelgad@uwo.ca)

Consideration of applications will commence on July 17, 2023 and will continue until the position is filled. Please ensure that the form available at <http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf> is completed and included in your application submission.

*Positions are subject to budget approval. Applicants should have fluent written and oral communication skills in English. The University invites applications from all qualified individuals. Western is committed to employment equity and diversity in the workplace and welcomes applications from women, members of racialized groups, Indigenous peoples, persons with disabilities, persons of any sexual orientation, and persons of any gender identity or gender expression.*

*In accordance with Canadian Immigration requirements, priority will be given to Canadian citizens and permanent residents.*

*Accommodations are available for applicants with disabilities throughout the recruitment process. If you require accommodations for interviews or other meetings, please contact Myriam Delgado at [mdelgad@uwo.ca](mailto:mdelgad@uwo.ca)*

**Posted on Faculty Relations website June 20-2023.**

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