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 and to develop new knowledge and 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

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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 qualified individuals...