



The UNIVERSITY of WESTERN ONTARIO

Tier I CANADA RESEARCH CHAIR in Data Science

The Departments of Computer Science and Statistical & Actuarial Sciences are pleased to announce a search for a Tier I Canada Research Chair in Data Science for a jointly appointed Tenured Appointment at the rank of Associate Professor or Full Professor. The rank will be commensurate with the successful applicant's qualifications and experience. TheH. 048i-2(e AMCID 10-BD

graduate and undergraduate programs in Data Science and Analytics. The preferred candidate will demonstrate leadership, collegiality and strategic vision through collaboration with existing Computer Science and Statistical & Actuarial Sciences faculty members to foster existing and build new links between the departments. The candidate must propose an innovative research program of the highest quality that will attract excellent trainees, students, and future researchers and will have displayed an interest in working on problems of industrial and/or societal relevance.

visualization and analysis of high-dimensional data.

Data science is a cornerstone to areas of strength at Western which are increasingly dependent on the acquisition and analysis of large amounts of data. These areas include (i) the environment with large data challenges in climate and ecosystems, natural hazards (e.g., wildland fire, seismic and wind), smart and safe cities, and energy and water utilization; (ii) finsaf., l61(f)-11(iT es)-1e.,etilr61(f1

ormatics, neuroscience and public health. The candidate will be expected to build collaborative and innovative joint initiatives with our world class researchers in at least one of these areas.

Our researchers are supported by world-class facilities and infrastructure including the computational capacity in Sharcnet (<http://www.sharcnet.ca>) and Southern Ontario Smart

Computing Innovation Platform (www.soscip.org) as well as large scale facilities including the Biotron (<http://www.uwo.ca/sci/research/biotron/>) and WINDEEE Dome (www.eng.uwo.ca/windeee/) that generate massive amounts of data from environmental simulations. Western's Brain and Mind Institute (<http://www.uwo.ca/bmi/>) provides access to data from the neurosciences, while the members of the Cultureplex lab (<http://www.cultureplex.ca/>) are engaged in the application of big data techniques and ideas to problems in the Digital Humanities.

With annual research funding exceeding \$220 million and an international reputation for success, Western ranks as one of Canada's top research - intensive universities. Western is home to about 35,000 full-time undergraduate and graduate students and has one of Canada's most beautiful campuses. General information about the University can be found at <http://www.uwo.ca/>. The university campus is in London Ontario, a city of 380,000, located midway between Toronto and Detroit. With parks, river valleys, tree-lined streets, and bicycle paths, London is known as the "Forest City". London boasts an international airport, art galleries, theatre, music and sporting events (see <http://www.goodmovelondon.com/>). Western's Office of Faculty Recruitment and Retention is available to assist in the transition of the successful applicant and family (<http://www.uwo.ca/facultyrelations/>).

Please ensure that the Application for Full-Time Faculty Position Form (available at <http://www.uwo.ca/facultyrelations/faculty/Application-FullTime-Faculty-Position-Form.pdf>) is completed and included in your application submission.

Candidates should submit a curriculum vitae, one-page teaching statement, one-page statement listing experience or interest in professional and/or leadership programs, two-page research plan, and c8()TJ6r/rans45BT/F3 12 Tf1 0 0 172.2553(a)6(t)8()s-3()-7s26()-561(ETBTJ6)-3(r/ra)-3(n)-c