University of Regina | Faculty of Science

SGI Assistant/Associate Professor in Data Science (Tenure Track)

The Department of Computer Science and the Department of Mathematics & Statistics at the University of Regina invite applications for a tenure-track faculty position in Data Science at the rank of Assistant or Associate Professor, starting on July 1, 2024. The rank and salary will be commensurate with the successful applicant's qualifications and experience.

This position is externally funded by Saskatchewan Government Insurance (SGI) for a ten-year period in support of a newly developed B.Sc. in Data Science program jointly delivered by the Departments of Computer Science and Mathematics & Statistics. After this initial period, the Faculty of Science will assume full budgetary responsibility for the position.

The position is open to candidates from all research fields in Data Science, with a preference for those whose research aligns with the existing strengths of departments. Appointment to this position is contingent upon the completion of a Ph.D. degree in Actuarial Science, Computer Science, Data Science, Mathematics, or Statistics. The home department of the successful candidate will be either the Department of Computer Science or the Department of Mathematics & Statistics, based on the candidate's expertise.

For more information about the Faculty of Science, the Department of Computer Science, and the Department of Mathematics and Statistics, please visit https://www.uregina.ca/science/

The successful candidate is expected to:
Develop and lead an independent research program in Data Science and related fields.

- Attract and maintain external funding through Tri-council grants and industry partnerships.
- Supervise undergraduate students, graduate students, and postdoctoral fellows.
- Teach undergraduate courses in support of the Bachelor of Science in Data Science program.
- Teach graduate courses in their area of expertise.
- Participate in administrative duties and service to the community.
- Establish and promote collaborative relationships and working partnerships with Data Science partners at the provincial and national levels.

All candidates will be assessed based on:

- Research excellence and potential to develop an independent and externally funded research program.
- Teaching ability and potential to develop teaching excellence.
- Ability to supervise both undergraduate and graduate students.
- Commitment to departmental and university service work.
- Industry experience or exposure will be considered a significant asset.

The University of Regina is located in the heart of a vibrant and diverse city in the center of the beautiful Canadian prairies on Treaty 4 Territory, with a presence in Treaty 6. These territories are home to the Nêhiyawak, Anihšināpēk, Dakota, Lakota, and Nakoda peoples, as well as the traditional homeland of the Métis/Michif Nation. Currently, more than 16,000 students, including 2,200 graduate students, are enrolled in 10 faculties and 24 academic departments. Additionally, the university has affiliations with three federated colleges: Campion College, First Nations University of Canada, and Luther College. Furthermore, the University of Regina is home to 18 research centers and institutes.

To Apply:

Candidates must submit the following documents online through the University of Regina's Careers Portal (https://urcareers.uregina.ca/postings/13411):

(i) Cover Letter (up to 2 pages)
(ii) Curriculum Vitae
(iii) Statement of Teaching Interests (up to 2 pages)
(iv) Research Statement summarizing their most significant contributions and research plan (up to 5 pages plus list of cited references).

Candidates should arrange for at least three letters of reference to be emailed with the subject line: "Tenure Track Data Science - (Candidate's Name)" to the Chair of the Search Committee at mathstat.head@uregina.ca. At least one letter of reference should address the candidate's teaching abilities. **Closing date for applications:** November 05, 2023

The University of Regina is dedicated to fostering an inclusive workplace that mirrors the diversity of our community. We encourage applications from all qualified individuals, including those belonging to employment equity categories such as women, persons with disabilities, members of visible minorities/racialized groups, Indigenous peoples, individuals of diverse gender and sexual orientations, and all other groups protected under the Canadian Human Rights Act. Preference will be given to Canadian citizens and permanent residents of Canada.