Field of Specialization:	Data Science and Analytics
Academic Unit:	Faculty of Science
Category of Appointment:	Preliminary (tenure-track)/tenured
Rank/Position Title:	Assistant/Associate Professor and Canada Research Chair, Tier 2
Start Date:	July 1, 2020
Closing Date:	Applications will be considered until the position is filled; review of applications will begin November 1, 2019

About the Position:
The Faculty of Science invites applications from qualified candidates for a Tier 2 CRC Chair appointment in Data Science and Analytics at the rank of Assistant or Associate Professor beginning July 1, 2020. The Faculty seeks an emerging scholar specializing in Data Science and Analytics with particular expertise in one or more of the following areas: statistical/machine learning, real-time streaming analytics, natural language processing, computer vision, image and text mining, dynamic network analysis, information visualization/simulation, high-dimensional analytics and manifold learning, or related areas.

Tier 2 Chairs are intended for exceptional emerging researchers (i.e. candidate will typically be less than 10 years from their highest degree at the time of nomination, or more than 10 years and has experienced legitimate career interruptions), acknowledged by their peers as having potential to lead in their field. Applicants who are more than 10 years from their highest degree may have their eligibility for a Tier 2 Canada Research Chair assessed through the program's Tier 2 justification process (http://www.chairs-chaires.gc.ca/). Please contact Carleton's research grants office (https://carleton.ca/coris/) for more information.

The successful candidate will work with the Faculty of Science to prepare the application for the Tier 2 CRC Chair. Academic appointment is conditional on the approval of the application by the CRC Program and will be made to an appropriate Department within the Faculty.

About the Faculty:
The Faculty of Science is a research-intensive unit comprising 12 departments, schools, and institutes serving more than 5000 students. The Faculty includes world-leading researchers in many different areas and has strong and growing interactions with rich community of industries, government organizations, and other organizations located in Canada's National Capital region. For more information, please visit: https://science.carleton.ca. Carleton University is also home to the interdisciplinary Institute for Data Science; for more information, please visit: https://carleton.ca/cuids/.

Qualifications:
The successful applicant will possess:
- a PhD in Mathematics, Statistics, Computer Science, or a cognate discipline;
- an outstanding record of research and peer-reviewed publications, relative to stage of career;
- a record of high-quality teaching and supervision, appropriate to stage of career;
- commitment to continuing improvement and excellence in teaching;
- capacity to attract external research funding; and
- evidence of, or potential for, collaboration with external partners (e.g. industry, government).

Application Instructions:

Please submit your application electronically in three PDF files, including: (1) a cover letter and CV; (2) a statement of research interests (5 pages maximum with 2 additional pages of citations) and samples of research (3 maximum), ideally including peer-reviewed publications; (3) a teaching dossier including a teaching statement and any evidence of teaching experience. Please identify any past experiences in supporting equity, diversity and inclusion in your previous institutional environment such as in curriculum development and in supporting diverse students.

Selected applicants will be asked to arrange for three supporting letters of reference to be sent separately.

All application materials should be directed to: Ms. Valerie Pereboom, Executive Administrator, Faculty of Science, Carleton University at valerie.pereboom@carleton.ca.

To help us develop our equity programs, a confidential equity and diversity self-identification survey will be sent to all applicants separately.

Please indicate in your application if you are a Canadian citizen or permanent resident of Canada.

About Carleton University (www.carleton.ca/about**):**
With one of the most accessible campuses in North America, Carleton University is a dynamic and innovative research and teaching institution with a national and international reputation as a leader in collaborative teaching and learning, research and governance.

We are strongly committed to equity, diversity, and inclusion in the nomination, appointment process and in our community as a source of excellence, cultural enrichment, and social strength. We welcome those who would contribute to the further diversification of our university including, but not limited to: women; visible minorities; First Nations, Inuit and Métis peoples; persons with disabilities; and persons of any sexual orientation, gender identity and/or expression. Carleton understands that career paths vary and legitimate interruptions will not prejudice the assessment process and their impact will be carefully considered.

Applicants selected for an interview are asked to contact the Chair as soon as possible to discuss any accommodation requirements. Arrangements will be made in a timely manner.

All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority. All positions are subject to budgetary approval.