Field of Specialization:	Statistics with experience in Data Science and Analytics
Academic Unit:	Mathematics and Statistics
Category of Appointment:	Preliminary (tenure-track)
Rank/Position Title:	Associate or Full Professor
Start Date:	July 1, 2019
Closing Date:	Applications will be accepted until the position is filled

About the Position:

The School of Mathematics and Statistics invites applications from qualified candidates for an appointment in statistics at the rank of Associate or Full Professor beginning July 1, 2019. The successful candidate must have a substantial body of research in statistics with evidence of particular applications to data science and analytics and extensive involvement in collaborative work.

The successful candidate will be expected to develop a research program in statistics applicable to data science and analytics, to supervise students, as well as to develop and teach undergraduate and graduate courses in statistics and data analytics. Candidates are expected to provide evidence of a proven track record of peer-reviewed publication, a strong externally-funded research program in Statistics, as well as a track record of successful collaborative research with industry and/or government.

About the Academic Unit:

Information about the School may be found at www.math.carleton.ca.

Qualifications:

A PhD in statistics is required. The successful candidate must have several years of experience in leading major research initiatives in statistics especially related to data science and analytics, and with wide-ranging collaborations involving modern statistical methodologies. Specifically, the candidate must have collaborated extensively on industry and/or government projects. Individuals who complement the research strengths of the existing faculty are sought. Areas of experience must include: high-performance statistical computing, analysis of very large data sets and new forms of data, especially video and text data. Areas of particular interest include: statistical machine learning, functional data analysis, Bayesian methods, uncertainly quantification, Markov Chain Monte Carlo methods, function estimation for latent processes, bioinformatics, statistical shape analysis, spatial modeling and image analysis. The candidate must have several years of experience in teaching and supervising undergraduate and graduate students, and involvement in curriculum development.

Application Instructions:

Applications should include a cover letter, curriculum vitae, up to four sample publications, and a teaching dossier. These must be sent electronically in one single PDF file to Kevin.Crosby@carleton.ca

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

About Carleton University:

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. With over 30,000 students, 900 academic faculty, and 1,100 staff and more than 100 programs of study, we encourage creative risk-taking enabling minds to connect, discover and generate transformative knowledge. We are proud to be one of the most accessible campuses in North America. Carleton's Paul

Menton Centre for Students with Disabilities has been heralded as the gold standard for disability support services in Canada.

Carleton's location in Ottawa, Ontario provides many opportunities for scholarship and research with numerous and diverse groups and institutions. Canada's capital has a population of almost one million and reflects the country's bilingual and multicultural character. To learn more about our university and the City of Ottawa, please visit www.carleton.ca/about.

Carleton University is committed to fostering diversity within its 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. Legitimate career interruptions will in no way prejudice the assessment process and their impact will be taken into careful consideration.

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.