

Mathematics and Statistics (Pure Mathematics/Analysis) - Assistant Professor – Applications will be considered until the position is filled.

The School of Mathematics and Statistics invites applications from qualified candidates for a tenure-track appointment in pure mathematics with specialization in analysis at the rank of Assistant Professor beginning July 1, 2016.

The School is particularly interested in broadly based individuals who are active in an area of modern functional analysis or abstract harmonic analysis, with connections to quantum physics and applications such as quantum information theory or quantum computing. However, the primary and fundamental criterion will be excellence and strength in theoretical analysis. The successful candidate will be expected to develop a strong externally-funded research program, supervise students, as well as develop and teach undergraduate and graduate courses.

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

Applicants should have a Ph.D. in mathematics and a strong commitment to excellence in research and teaching. The successful candidate will: have a track record of high quality scholarly research leading to peer assessed publications; exhibit strong potential for innovative and scholarly research; have a strong emerging research focus; demonstrate strong potential for outstanding teaching contributions; show evidence of the ability to work in a collaborative environment.

Applications should include a curriculum vitae, up to four sample publications, and a teaching dossier. These should be sent electronically and in hard copy. Please send the electronic copy in one single PDF file to: Kevin.Crosby@carleton.ca and forward a hard copy to the attention of: Dr. David Amundsen, Acting Director, School of Mathematics and Statistics, Carleton University, 1125 Colonel By Drive, Ottawa, Ontario, CANADA, K1S 5B6. Applicants should also arrange to have three letters of reference sent directly to the above address. At least one of the letters should address the applicant's teaching skills. Consideration of applications will begin on February 15, 2016, and continue until the position is filled.

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

Located in Ottawa, Ontario, Carleton University is a dynamic and innovative research and teaching institution committed to developing solutions to real world problems by pushing the boundaries of knowledge and understanding. Its internationally recognized faculty, staff, and researchers provide academic opportunities in more than 100 programs of study to more than 28,000 full- and part-time students, from every province and more than 100 countries around the world. Carleton's creative, interdisciplinary, and international approach to research has led to many significant discoveries and creative work in science and technology, business, governance, public policy, and the arts.

Minutes from downtown, Carleton University is located on a beautiful campus, bordered by the Rideau River and the Rideau Canal. With over 12 national museums and the spectacular Gatineau Park close by, there are many excellent recreational opportunities for individuals and families to enjoy. The City of Ottawa, with a population of almost one million, is Canada's capital city and reflects the country's bilingual and multicultural character. Carleton's location in the nation's capital provides many opportunities for research with groups and institutions that reflect the diversity of the country.

Carleton University is strongly 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 or gender identity and expressions.

Those applicants that are selected for an interview will be requested to contact the Chair of the Search Committee as soon as possible to discuss any accommodation requirements. Arrangements will be made to accommodate requests 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.