

## Canada Research Chair (Tier II) in Stochastic Modeling with Application to Bioinformatics

Dalhousie University invites applications from outstanding candidates in stochastic modeling of complex data structures, with application to bioinformatics, to be nominated for a Tier II Canada Research Chair.

The priorities of the appointment are the excellence of the candidate and the ability to initiate a world-class research program. The successful candidate will have a PhD in the Mathematical Sciences, with expertise in stochastic modeling, and inter-disciplinary experience in applying such models to real-world bioinformatics data.

Dalhousie is a world leader in several areas of bioinformatics, with the hub of bioinformatic research being the Centre for Comparative Genomics and Evolutionary Bioinformatics (<http://cgeb.dal.ca>). Networks play a role of central importance, with areas of interest including metabolic and ecologic networks, metagenomics and phylogenetic reconstruction.

The successful candidate will be appointed to a tenure stream position at the rank of Assistant or Associate Professor. The position is not conditional on receipt of the Canada Research Chair, but the successful candidate will be expected to be a strong candidate for, and apply for, a Tier II Canada Research Chair position. Canada Research Chairs are research-intensive faculty positions providing the chair holder with an opportunity to grow their research program through the provision of protected time for research. Tier II Chairs are 5 year appointments, renewable once. Details of the program can be found at [www.chairs.gc.ca](http://www.chairs.gc.ca).

The start date for the position is July 1, 2016, or as soon as possible thereafter.

Consideration of candidates will begin in October, 2015, and will continue until the position is filled. Applications should include a curriculum vitae, a research proposal (max 3 pages), a statement of teaching interests and experience, and three confidential letters of reference forwarded under separate cover by the referees, to:

Chair, Department of Mathematics and Statistics  
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PO Box 15000, 6316 Coburg Road  
Halifax, N.S. B3H 4R2  
Canada

email: [chair@mathstat.dal.ca](mailto:chair@mathstat.dal.ca)  
phone: 902-494-2572  
fax: 902-494-5130  
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Dalhousie is Atlantic Canada's leading research university. The main campus is situated in Halifax - a city known for its youthful spirit, rich history, and scenic waterfront. Dalhousie University is an Employment Equity/Affirmative Action employer. The University encourages applications from qualified Aboriginal people, persons with a disability, racially visible persons and women. All qualified candidates are encouraged to apply; however, Canadians and permanent residents will be given priority.