



Research and International Relations, in collaboration  
with the Killam Trusts, invites you to

# Brains, Sex and Machine Learning

## What can the role of sex in evolution teach us about artificial intelligence?

Prof. Geoffrey Hinton, the 2012 Killam Prize Winner in Engineering, says that the same principles helping organisms adapt to their environment can also make computers better at perception. It's a lesson that has the potential to transform even common online experiences, including how websites recommend products and how photo albums recognize faces.

Please join us as we welcome Prof. Hinton for an eye-opening talk on machine learning. A cocktail reception will follow. Space is limited; register now!

FRIDAY

22

FEBRUARY 2013

**5:30-7:30 p.m.**

Redpath Hall, 3461 McTavish Street

RSVP by February 18 at

[www.mcgill.ca/research/hinton-RSVP](http://www.mcgill.ca/research/hinton-RSVP)

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