



McGill

## The Lorne Trottier Public Science Symposium

# A COSMIC COINCIDENCE:

### Panel

**Professor Paul Davies** is a theoretical physicist, cosmologist, astrobiologist and acclaimed author. He has recently moved from Australia to Arizona State University as Director of Beyond: Institute for Fundamental Concepts in Science.

**Professor George Efstathiou**, F.R.S. is an astrophysicist, received the Maxwell Medal and Prize of the Institute of Physics (1990), was co-recipient of the AAS Heineman Prize for Astronomy in 2005 and is the Director of the Institute of Astronomy at Cambridge University.

**Professor David Gross** is a theoretical physicist, recipient of the Nobel Prize in Physics in 2004 and the Director of the Kavli Institute for Particle Physics at University of California Santa Barbara.

**Professor Leonard Susskind** is a theoretical physicist, the Felix Bloch Professor of Physics at Stanford University, one of the fathers of superstring theory and the recipient of the 1998 J.J.Sakurai Prize in Theoretical Physics.

### Moderator

**Professor Victoria Kaspi** is the Lorne Trottier Chair in Astrophysics and Cosmology at McGill University and The Canada Research Chair in Observational Astrophysics.

### *Why are we here?*

*The Anthropic Principle is currently widely debated in science, but it has been a central point in theology and philosophy for many centuries. Are we entering a new phase of dialogue between physicists, theologians and philosophers? The goal of this year's Symposium is to bring together leading scientific experts with differing views on the use or misuse of the anthropic principle, to present their views and to bring this fascinating and controversial topic to a wider public audience.*

## WHY IS THE UNIVERSE JUST RIGHT FOR LIFE?



Multiverse, Dominique Lalancette 2006

**January 25, 2007**

**5:00 p.m. – 7:00 p.m.**

**Stephen Leacock Building, McGill University**

**Refreshments will be served**

**LIMITED SEATING**

**For additional information contact the Symposium Office at 514-398-5622 or visit [www.physics.mcgill.ca/events/trottier-symposium](http://www.physics.mcgill.ca/events/trottier-symposium)**

*Cette conférence sera prononcée en anglais et traduite simultanément en français.*

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Université McGill – Département de physique ([www.physics.mcgill.ca](http://www.physics.mcgill.ca))