

SOLUTIONS AND YOU

Combating Climate Change

A David & Cecilia Ting Endowment Fund Series - Fall 2015



Two Special Presentations by:

Dr. Chris Hope, Reader in Policy Modelling, Judge Business School,
University of Cambridge, UK

September 23, 2015, 12:30 pm - SFU Burnaby, IRMACS Theatre (ASB 10900)

September 24, 2015, 7:00 pm - SFU Harbour Ctr, 515 W. Hastings, Room 1900



Sept 23, 12:30 pm - SFU Burnaby, IRMACS Theatre (ASB 10900) **Modelling the Risks of Climate Change**

The risks from climate change are large but uncertain. Dr. Hope will describe a way of thinking about these risks, and demonstrate the integrated assessment model PAGE09, which has been designed to provide relevant information about them.

Sept 24, 7:00 pm - SFU Harbour Ctr, 515 W. Hastings, Room 1900 **How Large Is the Bill for Global Climate Change?**

The potential impact of climate change is large but uncertain. Across the globe and over the next two centuries, it is likely to add up to hundreds of trillions of dollars. Putting a substantial price on the emissions of carbon dioxide will be a cornerstone of tackling the problem. It will be crucial to justify this policy with sound analysis and make it attractive by introducing it in the right way.

Bio: Chris Hope is a Reader in Policy Modelling in the Judge Business School at the University of Cambridge in the UK. Dr. Hope was the special advisor to the House of Lords Select Committee on Economic Affairs Inquiry into aspects of the economics of climate change, and an advisor on the PAGE model to the Stern review on the Economics of Climate Change. He was the Lead Author and Review Editor for the Third Assessment Report of the Intergovernmental Panel on Climate Change, and is an Advisor to HM Treasury and to the Department for Environment, Food, and Rural Affairs, as well as an invited member of the Office of Gas and Electricity Markets Environmental Economist panel. Dr. Chris Hope is a member of the editorial board of the journals Integrated Assessment, Transport Policy, and Energy and Environment, and Manager of the James Tye, British Safety Council Research Fellowship.

Dr. Hope's research interests involve numerical information in public policy and the integrated assessment modelling of climate change, and he has published extensively in books and peer-reviewed journals. He has completed PAGE09, the latest version of the PAGE integrated assessment model, and is now using it to investigate and publish papers on climate change policies in developed and developing countries. The model has also been used by the US EPA to develop estimates of the social cost of carbon.

Reservations are recommended for the evening lectures:

<http://chrishope.eventbrite.com>

Additional Talks in the Series:

Oct 15, 2015, 7:00 pm

The Optimistic Environmentalist: Planning for a 100% Renewable Future Dr. David R. Boyd, Environmental Lawyer/Author

Oct 29, 2015, 7:00 pm

A World of Climate Extremes Jana Sillmann, Ctr for International Climate & Environmental Research Oslo, Norway

September 17, 7:00 pm

The Hockey Stick and The Climate Wars: The Battle Continues Michael Mann, Penn State University

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