

# Monash Sustainability Institute Seminar Series 2010

## “The Changing Climate Research Agenda”

Dr Chris Gordon

Deputy Director of Climate Science, UK Met Office Hadley Centre

**Date:** Thursday 8<sup>th</sup> April, 2010

**Time:** 2:00 pm to 3:00 pm

**Venue:** Monash Sustainability Institute, Building 74, Clayton

No RSVPs necessary. Light refreshments will be provided.

### Abstract

Over the last few years, the requirement for information to underpin climate change adaptation policies has increased considerably. One example was the recognition at last year's World Climate Conference-3 of the need for a Global Framework for Climate Services. This poses a considerable challenge to climate science. Reliable information is needed regionally and locally and on timescales of a few years to a century ahead. In particular, over the coming few decades the level of climate change is largely unavoidable and will be primarily felt when climate change and variability signals are in phase, leading to an enhancement of extreme climatic conditions. This talk will focus on recent research from the Met Office Hadley Centre, giving examples of how we are beginning to address some of these new challenges.

### About the speaker

Chris Gordon is currently Deputy Director of Climate Science at the Met Office Hadley Centre. He is responsible for the development of the Met Office's climate research strategy and for national and international collaborative activities. He obtained his PhD in Theoretical Physics from London University and subsequently joined the Met Office in 1979 as a founder member of the newly formed ocean modelling group. He has worked on various aspects of ocean and coupled climate modelling over the last 25 years. In recent years he was instrumental in the development of the Joint Climate Research Programme that is a major UK activity linking together Met Office and university-based climate research activities.

### Further information:

Web: [www.monash.edu/research/sustainability-institute/msi\\_seminar\\_series.html](http://www.monash.edu/research/sustainability-institute/msi_seminar_series.html)

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