

# CLIMATE CHANGE & EXTREME EVENTS: UNDERSTANDING & MANAGING THE RISKS

A preview of the soon-to-be-released Intergovernmental Panel on Climate Change (IPCC) Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation

## Event details

Monday, 19 March 2012

6:30pm–8:00pm

Village Roadshow Theatre, State Library of Victoria

Entry 3, 179 La Trobe Street,

Melbourne

## No RSVPs

For further details contact:  
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Monash Sustainability Institute



## Is climate change responsible for an increase in extreme weather events? And what can society do to reduce the impacts of these events?

Over the past two years, over 200 experts from around the world have been working to answer these and other questions as part of the IPCC Special Report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation. The report provides an assessment of the latest scientific knowledge on the relationship between climate change and extreme weather and climate events. It looks at how climatic, environmental and human factors combine to create disasters and other impacts on society, and what we can do to reduce their risks. The full report will be released in late March 2012.

In this free public lecture we are pleased to bring together the report's three Australian chapter coordinators to present key conclusions from their work and answer audience questions

### *Changes in the incidence of climate extremes and their link to climate change*

#### **Professor Neville Nicholls**

Neville is an ARC Professorial Fellow at the School of Geography and Environmental Science at Monash University. His research has included prediction of climate variations, climate extremes and data for monitoring climate. He is the immediate past President of the Australian Meteorological and Oceanographic Society.

### *Changes in the impacts of climate extremes on human systems and ecosystems*

#### **Professor John Handmer**

John is Innovation Professor of Risk and Sustainability at RMIT University and directs the Human Security Program at RMIT's Global Cities Institute. He specialises in dealing with the hazards of flood and fire, crisis management, and policy and institutional design. He convenes the National Climate Change Adaptation Research Network on Emergency Management.

### *Managing the risks from climate extremes*

#### **Dr Padma Narsey Lal**

Padma is a visiting scientist with the CSIRO Division of Ecosystem Sciences. Until January, she was the Chief Technical Adviser with the International Union for Conservation of Nature (IUCN) Oceania Regional Office in Fiji. Her research includes ecosystem based adaptation and mainstreaming of disaster risk reduction and climate change adaptation at all levels of decision-making in the Pacific.

For a short summary of the report, visit [ipcc-wg2.gov/SREX/](http://ipcc-wg2.gov/SREX/)