

Free Public Event

The Monash Sustainability Institute, the Melbourne Sustainable Society Institute, and the Melbourne Centre of the Australian Meteorological and Oceanographic Society present:

The recent extreme weather: A scientific perspective

Tuesday, 1st March 2011, 6:00–7:30 pm

Village Roadshow Theatrette, State Library of Victoria
(Entry 3, 179 La Trobe Street, Melbourne)

From monster cyclones in Queensland to floods in Victoria, bushfires in Perth, heat waves in Russia, snow storms in Europe... in the last year the world in general, and Australia in particular, seem to have experienced a large number of extreme weather events. Were these events due to normal climate fluctuations or to climate change? – And does this question even make sense?

Please join us to hear from prominent climate scientists about how unusual these events were and what the science knows – and doesn't know – about what caused them.

Program

How extreme is the recent extreme weather?

Dr Karl Braganza

Manager of Climate Monitoring at the National Climate Centre of the Bureau of Meteorology

La Niña, cyclones, mozzies, and myxo

Professor Neville Nicholls

ARC Professorial Fellow in the School of Geography and Environmental Science at Monash University, and President of the Australian Meteorological and Oceanographic Society

Extreme weather and climate change

Professor David Karoly

ARC Federation Fellow and Professor of Meteorology in the School of Earth Sciences at the University of Melbourne