

## Climate Change and IFD

### Speaker: Dr Bryson Bates, CSIRO

**Abstract:** Bryson has been the lead of several CSIRO projects that have been assessing the impact of climate change on rainfall extremes. Bryson is also joint author of the ARR climate change research strategy and plan. Bryson's presentation will discuss how climate change will affect rainfall extremes- what we do know and what we don't and what we are likely to know in the future, as well as the uncertainty about estimates.

**Speaker:** Bryson is a Theme Leader for CSIRO's Climate Adaptation Flagship and a Chief Research Scientist with CSIRO's Division of Marine and Atmospheric Research. He was the Director of CSIRO's Climate Program from 2004 to 2006. He served as a Lead Author for the Second, Third and Fourth Assessment Reports of the *Intergovernmental Panel on Climate Change* (IPCC) and a Convening Lead Author for the IPCC's recent Technical Paper on Water and Climate Change. Bryson has received a certificate of recognition for his contribution to the 2007 Nobel Peace Prize awarded jointly to the IPCC and Al Gore. He is also an invited member of a number of international committees and the Expert Advisory Board for the European Union's WATER and global CHANGE (WATCH) Project. His research interests include: hydroclimatic extremes; analysis and simulation of non-stationarity in hydroclimatic time series, downscaling numerical climate model simulations, and the effects of climate forcing on rivers.

**Tuesday 25<sup>th</sup> Sep 2012**

**Time:** 5:30pm for 6:00pm  
Drinks & nibbles from 5:30pm.

**Venue:**

**See attached maps and follow signage on the day**

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