



First Announcement

Fifth WMO International Symposium on Data Assimilation

5-9 October, 2009 Melbourne, Australia

The 5th WMO International Symposium on Data Assimilation will be convened in the Southern Hemisphere springtime, 5-9 October, 2009 in Melbourne, Australia.

The four previous Symposia were held in Prague, Czech Republic (2005), Quebec City, Canada (1999), Tokyo, Japan (1995), and Clermont-Ferrand, France (1990). Collections of the major papers have been published, with those from Prague in a Quarterly Journal of the Royal Meteorological Society special issue (Vol 131, Part C).

The goals of the Symposium are:

- (1) To assess recent progress in all aspects of atmospheric, oceanographic and hydrological data assimilation, in both research and operational environments; and
- (2) To reach a common understanding of the main challenges and opportunities that lie ahead in data assimilation.

Contributions are sought for presentations on state-of-the-art research and operational developments in data assimilation. While interest will continue in the global scale to mesoscale of the ocean and atmosphere, all aspects of the Earth system will be considered, such as the continental biosphere, stratospheric and tropospheric chemistry, ocean biogeochemistry. In particular, hydrological processes and precipitation will now also be a major theme.

Invited papers will give overviews of problems, progress and prospects in key areas. Poster presentations were the main form of presentation in Prague and the Melbourne Symposium will follow this successful style. The offer of some oral presentations may be made at the discretion of the Scientific Committee.

The Symposium will be held at the Melbourne Convention & Exhibition Centre in central Melbourne. Dr Peter Steinle chairs the Local Organizing Committee.

Preliminary details on the Symposium, including the call for abstracts, key dates, are available from the web site. This is an initial announcement only, **to receive further announcements, E-mail: p.steinle@bom.gov.au**.

For further information -- Website: <http://wmoda5.amos.org.au>

The organizing committees for the 5th WMO International Symposium on Data Assimilation are:-

International Scientific Organizing Committee

Andrew Lorenc, Met Office, United Kingdom (Chair)

Dale Barker, NCAR/UK Met. Office, United Kingdom
 Dick Dee, ECMWF, United Kingdom
 Pierre Gauthier, Universite du Quebec a Montreal, Canada
 Ron Gelaro, NASA GMAO, USA
 Masafumi Kamachi, MRI, Japan
 Dennis McLaughlin, MIT, USA
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 Jeanette Onvlee, KNMI, Netherlands
 Vladimir Penenko, Inst. of Comp.Maths.& Math. Geophysics, Russia
 Florence Rabier, Meteo-France and CNRS
 Chris Snyder, NCAR, USA
 Peter Steinle, CAWCR, Australia
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 Anthony Weaver, CERFACS, France
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Local Organizing Committee

Peter Steinle, Bureau of Meteorology, Melbourne (Chair)

Andrew Hollis, Bureau of Meteorology, Melbourne
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 Meryl Wiseman, Bureau of Meteorology, Melbourne
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 Jeff Keper Bureau of Meteorology, Melbourne
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