

World Meteorological Organization



Atmospheric Research and Environment Programme

The World Meteorological Organization (WMO), through the WMO Tropical meteorology research programme (TMRP) and the Commission for Atmospheric Sciences (CAS) organised the Fourth International Workshop on Tropical Cyclones (IWTC-IV) in the city of Haikou, Hainan Province, China, over 21 - 30 April 1998. The workshop was also jointly sponsored by the International Council of Scientific Unions (ICSU).

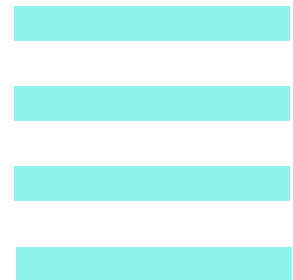
Dr Bruce Harper, Director of Systems Engineering Australia Pty Ltd, was invited to act as Topic 4.3 Rapporteur on the subject of Parametric Wind Field Modelling. This involved coordination with other international contributors and the preparation of a status report on recent advances in this area, recommendations for further work and roadblocks to be overcome. The resulting report appears in WMO/TD - No. 875. Dr Harper also made an oral presentation on this topic to the workshop session on Tropical Cyclone Prediction Issues.

Sponsorship for Dr Harper to attend the 9 day workshop was provided by the Risk Prediction Initiative in Bermuda. The RPI is an industry-funded partnership between climate scientists and insurers operated through the Bermuda Biological Station for Research, Inc. The RPI strives to build links between insurers and climate researchers on scientific topics that are relevant to the (re)insurance industry.



The IWTC-IV Session Topics included:

- **Landfalling Processes of Tropical Cyclones**
- **Tropical Cyclone Intensity and Structure**
- **Tropical Cyclone Motion**
- **Tropical Cyclone Prediction**
- **Tropical Cyclone Impacts**



**Systems Engineering
Australia Pty Ltd**

ACN 073 544 439

Tel/Fax: +61 (0) 7 3353-0288

www.uq.net.au/seng