

**“Monitoring and Understanding a Dynamic Planet with  
Geodetic and Oceanographic Tools”  
22-26 August 2005, Cairns, Australia**

“Dynamic Planet” was a *joint* conference of the International Association of Geodesy (IAG), International Association of the Physical Sciences of the Ocean (IAPSO), and the International Association of Biological Oceanographers (IABO). “Dynamic Planet” offered an opportunity to present and discuss cross-disciplinary research into the solid earth and oceans. In fact the scientific program, under the theme “Monitoring and Understanding a Dynamic Planet with Geodetic and Oceanographic Tools”, emphasised the interaction of the earth and oceanographic sciences.

“Dynamic Planet” attracted 796 delegates (including 44 accompanying persons), from 62 countries (Appendix 1). There were 27 distinct topic themes, in which a total of 812 papers were presented – 495 posters and 317 oral presentations (Appendix 2). The IAG sessions attracted 215 posters and 205 oral presentations.

There were three IAG/IAPSO joint sessions:

- GP1** Ocean circulation and contributions from new gravity field missions
- GP2** Global sea-level change: Altimetry, GNSS and tide gauge measurements
- GP3** Oceanography and geodesy in polar regions

There were eight IAG sessions:

- G1** Frontiers in the analysis of space geodetic measurements
- G2** Gravity field determination from a synthesis of terrestrial, satellite, airborne and altimetry measurements
- G3** Earth Processes: geodynamics, tides, crustal deformation and temporal gravity changes
- G4** Advances in the realization of global and regional reference frames
- G5** Global Geodetic Observing System (GGOS)
- G6** Systems and methods for airborne mapping, geophysics and hazards and disaster monitoring
- G7** Atmospheric studies using space geodetic techniques
- G8** Geodesy of the planets

Selected papers from the above 11 sessions will be reviewed for the IAG Proceedings published by Springer.

Visit the photo gallery at [http://www.gmat.unsw.edu.au/album/20050830IAG\\_conference/](http://www.gmat.unsw.edu.au/album/20050830IAG_conference/)

Yours Sincerely,



Professor Chris Rizos

Chairman Local Organising Committee