
IUGS E-BULLETIN (NO. 51, MAY 2010)

**34TH INTERNATIONAL GEOLOGICAL CONGRESS - AUSTRALIA 2012
BRISBANE, QUEENSLAND, AUSTRALIA. 2 - 10 AUGUST 2012**

VENUE & SCIENTIFIC FOCUS

The 34th International Geological Congress (IGC), or AUSTRALIA 2012, will be held on behalf of the Oceania region at the Brisbane Convention and Exhibition Centre (BCEC). The event will provide a pivotal forum for international interdisciplinary interactions in all fields of geoscientific endeavour. A wide-ranging scientific program under the theme '*Unearthing our Past and Future*' will highlight the crucial contributions of geoscience in meeting societal needs and sustaining planet Earth.

FIELD TRIPS

Diverse opportunities to see the fascinating geology of the Oceania region will be available through field trips being arranged in conjunction with the IGC. These will range from one day trips in Queensland, to some 30-35 longer visits that will take in significant sites in Australia, New Zealand, Malaysia, Papua New Guinea and New Caledonia.

GeoHost PROGRAM

Support for selected developing country delegates is being planned under the GeoHost program. Training workshops for GeoHost delegates are proposed on sustainable mining, geosequestration of carbon dioxide, geohazards, and climate change.

IGC CIRCULARS

Preparations for publication of the first circular for the 34th IGC are underway and it is expected to be distributed electronically in late August 2010. This will contain the list of proposed Themes to be covered in the 34 IGC. Exposure drafts of the Themes, and meetings to be held within the IGC, are provided below. These are also available on the Congress Website: <www.34igc.org> which provides further information on the IGC. It should be noted that more specific topics will be covered in Symposia under each Theme.

The IGC Organising Committee seeks input from all in preparation of the IGC program. If you have suggestions on particular Themes to be included, or wish to be listed as a Theme Convenor/co-convenor, or have any other suggestions to assist the IGC planning, please make your suggestions through the "Register your interest" tab on the IGC website by the end of July 2010. If this is not feasible, suggestions can be sent by email to: paul.kay@ga.gov.au.

DRAFT LIST OF THEMES

- 1 International Geoscience Cooperation and Geostandards
- 2 Energy in a Carbon Constrained World
- 3 Global Climate Science
- 4 Geoscience Underpinning Sustainable Development
- 5 Earth Systems Science
- 6 Earliest Earth
- 7 Earth Evolution
- 8 Lithosphere Development and Evolution
- 9 The Deep Earth
- 10 Global Tectonics
- 11 Geodynamics
- 12 Regional Geology
- 13 Geochronology and isotope geology
- 14 Planetary Sciences
- 15 Geoscience Data: Management and On-line Availability
- 16 OneGeology
- 17 Mathematical Geology
- 18 Mineral Systems and Exploration
- 19 Petroleum Systems and Exploration
- 20 Mineral Resources (incl. Peak Minerals)
- 21 Hydrocarbon Resources (incl. Peak Petroleum)
- 22 Carbon Capture and Storage
- 23 Geothermal Energy

- 24 Geophysics
- 25 Geochemistry
- 26 Medical Geology
- 27 Petrology
- 28 Igneous Rocks and Processes
- 29 Metamorphic Rocks and Processes
- 30 Marine Mineral and Energy Resources
- 31 Basins Formation & Sedimentary Processes
- 32 Stratigraphy/Biostratigraphy
- 33 Paleontology
- 34 Biogeoscience
- 35 Environmental geoscience
- 36 Soils, Regolith and Landform Evolution
- 37 Antarctic and Arctic Geoscience
- 38 Remote sensing (Including for Environmental Monitoring)
- 39 Mineralogy/Gemstones
- 40 Marine geoscience/Oceanography
- 41 Geohazards
- 42 Geology and Society
- 43 Water Resources
- 44 Environmental Geoscience
- 45 Engineering Geology and Geomechanics
- 46 History of the Geosciences
- 47 Earth Science Developments
- 48 Geological Education and Geoethics
- 49 Geological Heritage and Geotourism
- 50 Geosciences in Museums
- 51 Geoscience priorities by country/region
- 52 Other (Catch-all for omissions)

PLEASE SUBMIT ANY ADDITIONAL PROPOSED THEMES NOW.

CONFIRMED/POSSIBLE IUGS RELATED AND OTHER GROUP MEETINGS DURING THE IGC

- 1 IGC-IUGS Council
- 2 IUGS Executive Committee
- 3 International Geological Congress Committee (IGCC)
- 4 Young Earth Scientists (YES) Network
- 5 IUGS Commission on Geoscience Education, Training & Technology Transfer (COGE)
- 6 IUGS Commission on Geoscience for Environmental Management (GEM)
- 7 IUGS Commission on History of Geological Sciences (INHIGEO)
- 8 IUGS Commission on Management and Application of Geoscience Information (CGI)
- 9 IUGS International Commission on Stratigraphy (ICS)
- 10 IUGS Commission on Tectonics and Structural Geology (TECTASK)
- 11 IUGS-UNESCO International Geoscience Programme (IGCP)
- 12 IUGS-IUGG Scientific Committee on the Lithosphere (ILP)
- 13 IUGS-IUPAC Task Group on Isotope Geology and Geochronology (TGIG)
- 14 IUGS Task Group on Global Geochemical Baselines (TGGGB)
- 15 IUGS Task Group on Global Workforce (TGGW)
- 16 Geological Applications of Remote Sensing (GARS)
- 17 Planet Earth Institute (PEI)
- 18 Association of Geoscientists for International Development (AGID)
- 19 International Association of Mathematical Geology (IAMG)
- 20 Society for Geology Applied to Mineral Deposits (SGA)
- 21 Society of Economic Geologists (SEG)
- 22 International Association on the Genesis of Ore Deposits (IAGOD)
- 23 Australian Geoscience Council member societies/institutes
- 24 EuroGeoSurveys
- 25 International Consortium of Geological Surveys (ICOGS)
- 26 Geological Society of America (GSA) International Section

PLEASE SUBMIT YOUR PROPOSED MEETING EVENTS NOW