



## **Australian Earth Sciences Convention – a must-attend for all geoscientists!**

**Registrations for field trips and workshops closing soon!**

**Australian Earth Sciences Convention,  
20-24 July 2008, Perth**

With an extremely wide-ranging program across five major streams and an exciting series of workshops and field trips, the 2008 Australian Earth Sciences Convention is one that geoscientists cannot afford to miss!

The Convention is Australia's premier geoscience conference and a major event on the international geosciences calendar.

Hosted by the Geological Society of Australia and the Australian Institute of Geoscientists, the Convention is expected to attract over 1000 delegates. It will feature more than 135 Australian and international presenters, and 450 papers.

Effectively several major conferences wrapped into one, the Convention boasts five key streams:

- Geoscience in the service of society
- Resources – foundation for our future
- The evolution of life and the solar system
- Earth's environments – past, present and future
- The dynamic Earth – from crust to core

**Be quick - field trip registrations close mid-June!**

Registrations for the Convention's field trips will close on 16 June, and registrations for the workshops will close on 4 July. So please be quick if you would like to participate!

The field trips on offer are:

### ***Pre Convention field trips***

- Paleozoic geology of the Canning Basin
- Archean crustal evolution and mineralisation of the Northern Pilbara Craton
- Eastern Goldfields Superterrane, Yilgarn Craton

### *Post Convention field trips*

- Geology of the Halls Creek Orogen
- Kalgoorlie, Youanmi and Narryer Terranes of the Yilgarn Craton
- Kalbarri – a ramble through the Red-Beds, and more
- Mines and wines of south-west Western Australia

### *Day trips*

- Geology and landforms of the Perth region (pre conference)
- Geology and landforms of the Perth region (post conference)
- Meckering fault scarp
- Of cores – WA in a day

### **Workshop registrations close 4 July!**

A number of workshops will run throughout the duration of the Convention. They are:

- Drafting public reports that conform to the JORC Code
- Crustal history and tectonics of the Northern Tasman Orogenic Zone
- The Precambrian timescale: issues and possible changes
- Core logging – observing, measuring and interpreting structural elements
- Earth caching: combining geoscience, learning and outdoor fun with the Global Positioning System and the Internet
- Mineral prospectivity analysis and quantitative resource assessments
- Smart exploration with pre-competitive hyperspectral mineral mapping data from Queensland

### **A great range of speakers!**

The 2008 Australian Earth Sciences Convention will cover an enormous variety of topics from a diverse range of Australian and international speakers. Our plenary and keynote speakers include:

#### **Prof. Peter Cawood**

University of Western Australia & 2008 Mawson Prize Winner

The Mawson Lecture – *Making mountains: geological drivers and environmental consequences*

#### **Dr Peter McCabe**

CSIRO & President of the American Geological Institute

*Australia's energy future*

#### **Prof. Malcolm Walter**

Australian Centre for Astrobiology

*What does the geological record tell us about climate change?*

**Dr Barry Drummond**

Geoscience Australia

*The Tsunami risk to Australia and what is being done to mitigate it*

**Phil Commander**

WA Geological Survey and the Department of Water

*The Yarragadee Aquifer*

**Prof. Michael Gurnis**

California Institute of Technology, USA

*The dynamic earth - the new perspective from deep seismic imaging*

**Dr Jeffrey Taylor**

Hawaii Institute of Geophysics and Planetology, USA

*New views of the chemistry and geology of the crust of Mars*

**Other events**

The exceptional social events for this year's Convention include a GeoTrivia Night, the Convention Dinner (featuring ABC Radio's Robyn Williams as guest speaker), the Society of Economic Geologists' 2008 Mentoring Event, and happy hour and icebreaker events.

**See the full program**

To view the full program for the 2008 Australian Earth Sciences Convention and to register your place at this important international conference, visit [www.iceaustralia.com/aesc2008](http://www.iceaustralia.com/aesc2008) and follow the links.

We look forward to welcoming you to Perth this July!