

Geothermal Modelling Workshop

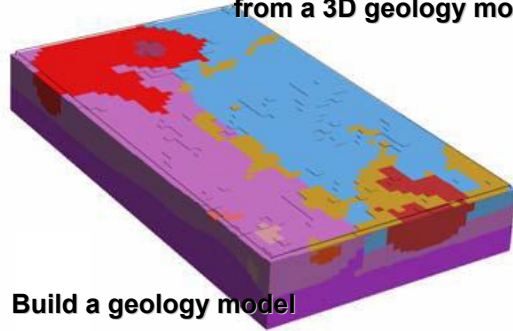
Topics:

- Principles of heat flow
- Introduction to model building in GeoModeller
- Forward temperature modelling in 3D
- ENGINE European project results
- Limagne geological (GeoModeller) and thermal (Geowatt) 3D modelling
- Challenges for geothermal technologies
- Laptop tutorial
- Mt Painter demonstration

Presenters:

- **Kurt Stuwe:** University of Graz, Austria
- **Philippe Calcagno:** BRGM, France
- **Ray Seikel, Helen Gibson, Des FitzGerald, Antonio Guillen & Phil McInerney,** Intrepid Geophysics

Concept: Predict 3D temperature direct from a 3D geology model



- Build a geology model
- Discretize (alternatively, import a voxet model)
- Forward model 3D temperature

Venue: **University of Adelaide**
Ground Floor Conference Room, Santos Petroleum Engineering Building
Via Gate 6 Frome Road (Building is on right when entering this gate)
(See map at <http://www.adelaide.edu.au/campuses/maps2008/northtce.pdf>)

Date: Wednesday & Thursday, **5 & 6 November 2008**

Time: 8.30 am for Installation of software on your laptop
Session Times: 9 am to 5 pm both days

Cost: Australian Geothermal Energy Group (AGEG) Members / Non Students:
\$100 (includes printed handouts and CD)

Students: No charge / CD only

Pre-register by email to Maggie@intrepid-geophysics.com or helen@intrepid-geophysics.com

Places are limited! Bring your laptop, or alternatively observe the tutorial session

geothermal workshop flyer

Melbourne

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