

GEOFLUIDS VI

The University of Adelaide

Adelaide, South Australia

Wednesday April 15th to Saturday April 18th, 2009

The Organising Committee invites you to attend the 2009 GEOFLUIDS VI conference hosted by the University of Adelaide.

Every scientist has a different view about the meaning of "Geofluids". But all agree that today Geofluids are an essential aspect of our view of Geophysical, Geochemical and Geological processes and not only on this planet. Our present understanding of the dynamic concepts of Earth's processes from the surface to the core is based on the recognition of the importance of fluid phases in these processes.

At GEOFLUIDS VI in Adelaide we will bring together representatives of Geofluid research with the aim to continue the unique strength of the GEOFLUIDS venue: to unite the theory and application of fluids in geosciences.

Adelaide is the capital of the driest state on the driest inhabited continent. We are looking forward to welcoming the world's leading experts on GEOFLUIDS in 2009!

Andreas Schmidt Mumm
Coordinator

Scientific Program and Themes

The conference consists of a three day meeting with oral and poster presentations each day. Oral presentations will be organised by theme and, if possible, the conference will be conducted as a single session venue. Poster sessions will be scheduled at specific times, preceded by brief "one slide-two minutes" presentations.

Our intention is to keep the thematic range of GEOFLUIDS open and flexible. Conference sessions will be organised for the following themes:

- Mineralising Fluid Systems, hydrothermal processes and ore genesis
- Hydrocarbon Systems: generation, migration and entrapment of hydrocarbons
- CO₂ Sequestration
- Crustal and Mantle fluids in geotectonic processes
- Experimental Geochemistry and its Modelling
- Analytical Methods in Geofluids Research
- Hydrodynamics and Geophysics in Fluid Research
- Groundwater systems and their interaction

We see these themes as the core program and are strongly encouraging submission of abstracts in the field of geofluids that are outside this scope.

The Conference Organising Committee

Dr. Andreas Schmidt Mumm, (Coordinator) *Economic Geology*, The University of Adelaide

Prof. Joel Brugger, (Convenor of the Scientific Committee) *Experimental Geochemistry and Modelling*, The University of Adelaide

Dr. Alan Collins, *Tectonics and Structural Geology*, The University of Adelaide

Prof. David Giles, *South Australian Chair for Mineral Exploration Under Cover*, The University of Adelaide

Prof. Richard Hillis, *State of SA Chair of Petroleum Geology, Head - Australian School of Petroleum*, The University of Adelaide

Prof. John Kaldi, *Chief Scientist CO2CRC (Chair) of Geosequest*, The University of Adelaide

Dr. Ulrike Schacht, *CO2CRC at the ASP - Natural Analogue Studies for Geosequestration*, The University of Adelaide

Dr. David McKirdy, *Organic Geochemistry*, The University of Adelaide

Venue

Adelaide is the capital of South Australia, it shares borders with all other mainland states and territories and is bound by the Southern Ocean to the South. In April the climate in Adelaide is mild with temperatures around 20 to 25°C and cool nights. The campus of the University of Adelaide is located right in the city and close to hotels, restaurants and other facilities.

The conference venue is the "National Wine Centre of Australia" only a few minutes walk from the university campus and the city. To find out more about Adelaide and South Australia, there is a wealth of information available from websites such as:
<http://www.southaustralia.com>

Travel

Adelaide has an international airport with direct flights from all major Australian cities and direct connections through Singapore, Kuala Lumpur and Hong Kong. The airport is close to the city (10 minutes taxi drive) and is connected to the national railway system.

While in Adelaide

It's true they say "G'day" here and love their country, especially the part out back! So while you're here don't miss the opportunity of seeing some of this country's highlights:

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- its vineyards in the Barossa valley
 - the amazing beauty of the outback "past the black stump"
 - It's beautiful beaches and coastline (great fishing!)
 - the great sports venues of "Australian rules football", Rugby, Cricket and Football (that's "soccer") and of course not to forget the spectacular surfing.
- And most of all it's friendly people.

(Includes admission to Antarctic Icebreaker, Conference Reception and Australian BBQ)

All participants

AU\$100 conference dinner

Please register and book accommodation through the GEOFLUIDS website at www.adelaide.edu.au/geofluids/

Program and Registration

Tuesday April 14th

From 4:30pm onwards: Antarctic Ice Breaker and conference registration in the National Wine Centre of Australia

Wednesday April 15th

9am to 5pm Conference program, Oral and poster sessions

Evening: Conference Reception in the National Wine Centre of Australia

Thursday April 16th

9am to 5pm Conference program, Oral and poster sessions

Evening: Conference Dinner (venue TBA)

Friday April 17th

9am to 5pm Conference program, Oral and poster sessions

Evening: Australian BBQ

Saturday April 18th

Workshops and Departures for field trips

We are trying to keep the registration costs at a level that does not strain your travel funds too much.

Registration costs are:

- **AU\$450.00** if payment is received before January 31st 2009 (approximately US/CDN \$430, €275)

- **AU\$600.00** if payment is received after January 31st 2009 (approximately US/CDN \$575, €365)

- **AU\$30.00** reduction of registration costs if an abstract is submitted before October 31st, 2008 (only one reduction per delegate, non transferable, not applicable to student registration)

- **AU\$320.00** for student registration if registered before October 31st, 2008 (approximately US/CDN\$305, €195)

(The above includes admission to all oral and poster sessions, lunch/coffee breaks, Antarctic Icebreaker, Abstract Volume, Conference Reception, Australian BBQ)

Accompanying Persons

- **AU\$120** for accompanying persons

Abstracts and Publication

We will have abstracts published by the Journal of Geochemical Exploration. These will be short abstracts of one page maximum (no figures, tables or references). Abstract submission will be through the Journal's website and will be reviewed by the GEOFLUIDS organising and scientific committees. Please refer to the Journal's instructions for submission

Submission schedule for abstracts is:

October 31st 2008: early and student abstracts submission to qualify for reduced student registration rate or \$30 reduction of registration fee.

November 15th 2008: final date for submission of abstracts for review. Abstracts will be published in the Journal for Geochemical Exploration and will need to be reviewed before final submission to the Journal.

December 15th 2008: final deadline for submission of reviewed and corrected abstracts.

Abstracts should be submitted for oral or poster presentations. Abstracts will be reviewed by the Organising and Scientific Committees, authors will be notified of the outcome of the review in due course.

GEOFLUIDS VI Special Issue

We are asking you to consider publishing your presentation in a special GEOFLUIDS VI issue of the "Journal of Geochemical Exploration". If you are interested in submitting a manuscript to the special issue please contact the conference coordinator, Andreas Schmidt Mumm

Contact

Geofluids / Dr Andreas Schmidt Mumm
School of Earth and Environmental Sciences
The University of Adelaide, South Australia 5005
Australia
Tel: ++61 (0)8 83033260
Fax: ++61 (0)8 83034347
email: geofl01@adelaide.edu.au
website: www.adelaide.edu.au/geofluids/