

Supporting Geoscientists



REGISTRATION BROCHURE

EXPLORATION TECHNOLOGIES 2011

Burswood Hotel and Casino Conference Centre,
Perth, Western Australia.

Monday 28 – Tuesday 29 March 2011

New and cutting-edge mineral search science:

MINE FINDING

This event will appeal to all involved with mineral exploration globally.

- Geology, imagery, data collection and handling, and finding the next generation of deposits
- Geochemistry including regolith sampling and mineral mapping
- Exploration under cover and the future of deep exploration
- Geophysics, airborne, surface and down-hole
- Drilling technologies and down-hole surveys

SPONSORS



INVITED SPEAKERS

Chris Wijns – (First Quantum Minerals Ltd & Centre for Exploration Targeting UWA): The best of geophysics 2005-2015 and selected B sides.

Mark Dransfield – (Fugro Airborne Surveys Pty Ltd): Advances in airborne gravity gradiometry.

Dave Lawie – (ioGlobal): Applied economic geochemistry.

Scott Haley – (Consultant): A 3D model of a supergene gold deposit derived from spectrally derived mineralogy.

Richard Hillis – (DET CRC): Deep exploration technologies.

Kelvin Brown – (Imdex): New developments in drilling.

Jovan Silic – (Consultant): Down-hole electromagnetics: searching well beyond the drill hole.

Laurent Ailleres – (Monash University and PGN Geosciences): The future of 3D geomodelling – integrating geological uncertainty with potential field ambiguity.

Stephen Fraser – (CSIRO Earth Science and Resource Engineering): Self-organising maps: a data-mining tool for the integrated analysis of exploration data sets.

TECHNICAL SPEAKERS

Peter Williams – (Consultant): The uses and potential uses of 3D seismic in the mining industry - A novel approach and recent examples.

Howard Carr – (Vital Metals): Seismic and geochemical exploration for phosphate deposits.

Eun-Jung Holden – (UWA): Exploration data processing: An automated image analysis approach.

Craig Annison – (Fugro Airborne Surveys Pty Ltd): Advances in airborne electromagnetics.

Colin Dunn – (Consultant, Canada): The use of trees and shrubs in exploring for blind mineralization.

Bob Agar – (Australian Geological & Remote Sensing Services): High resolution hyper-spectral imaging of drill core; understanding paragenesis and generating exploration parameters.

Craig Rugless – (Consultant): Barramine project: A composite exploration programme for base and precious metal mineralisation associated with an ancient volcanic mega-centre in the 2.7Ga Fortescue and Hamersley Groups, East Pilbara .

Alan Mauger – (PIRSA): Mapping alteration systems in South Australia using HyLogger technology.

Lena Hancock – (Geological Survey of Western Australia): Detection of hydrocarbons using HyLogger.

Jon Huntington – (CSIRO): Full wavelength Hyperspectral logging (from the VNIR, SWIR and the TIR): Technologies for "whole-of-mine-life" mineralogical logging.

Graham Jenke – (SGC): MT surveying on the western margin of the Murray Basin to map bedrock stratigraphic conductors and cover thickness for nickel exploration.

EXPLORATION TECHNOLOGY SHOP FRONT



DELEGATES

Delegates to the meeting have access to all trade booths and the two day symposia including leading world experts on exploration technologies. There will be two sundowners and symposia dinner all at the same venue. Delegates may down-load a digital copy of the symposia volume prior to the event.

Prices are as follows:

Delegates	\$950 + GST
AIG members	\$750 + GST
Retired members, Full time students, Unemployed AIG geologists	\$350 + GST

(AIG applicants should include a photocopy of their signed AIG application with their registration to obtain the AIG discounts.)

Please advise Jocelyn of any special dietary requirements, health issues or physical disabilities.



PROVISIONAL TIMETABLE

Monday 28 March 2011

08h00 – Registration, welcome coffee, trade booths

08h30 – Invited speakers, technical presentations and ETSF oral presentations

10h30 – Tea and coffee break and trade booths

11h00 – Invited speakers, technical presentations and ETSF oral presentations

12h30 – Lunch sponsored by **Barrick Australia** and trade booths

13h30 – Invited speakers, technical presentations and ETSF oral presentations

15h00 – Tea and coffee break and trade booths

15h30 – Invited speakers, technical presentations and ETSF oral presentations

17h30 – Sundowner drinks sponsored by **Olympia Innov-x** and trade booths

18h30 – Symposia dinner sponsored by **Maxwell's Geoservices**. Dinner speaker Kevin Brown will share his experiences on the "Chile Mine Rescue"

Tuesday 29 March 2011

08h00 – Welcome coffee, trade booths

08h30 – Invited speakers, technical presentations and ETSF oral presentations

10h30 – Tea and coffee break and trade booths

11h00 – Invited speakers, technical presentations and ETSF oral presentations

12h30 – Lunch sponsored by **Fugro Airborne Surveys Pty Ltd** and trade booths

13h30 – Invited speakers, technical presentations and ETSF oral presentations

15h00 – Tea and coffee break and trade booths

15h30 – Invited speakers, technical presentations and ETSF oral presentations

17h30 – Sundowner drinks sponsored by **Digirock** and trade booths

18h30 – End of symposium

ABOUT THE AIG

AIG is the leading professional institute representing geoscientists in all professional sectors throughout Australia.

AIG was formed in 1981 to help:

- provide effective representation on issues affecting the status and perception of geoscience professions
- cooperate with other professional institutes on matters of common interest
- ensure the availability of diverse, educational opportunities for students at all levels
- develop and maintain standards for professional practice
- provide high quality, accessible, relevant short courses, seminars and conferences
- promote continued professional development by members
- help to enhance employment opportunities for geoscience professionals

www.aig.org.au

COMMUNICATION

Organising committee:

Julian Vearncombe (SJS Resource Management)
Rick Rogerson (GSWA, AIG committee), Jocelyn Thomson (AIGWA)

For further information contact Julian Vearncombe on 0437 477 220 or email julian@sjresource.com.au.

For registrations, trade booths, abstracts and invoices contact Jocelyn Thomson on 08 9355 2164 or email jaytee@iinet.net.au.

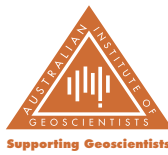
THE SYMPOSIA VENUE

**Burswood Entertainment Complex
Conventions and Events
Great Eastern Highway,
Burswood WA 6100, Australia**

Phone: 08 9362 7574

www.business.burswood.com.au

Contact the Burswood Hotel and mention this symposia for reductions in room rates.



REGISTRATION FORM

Dress code: Attire for all symposia and dinner sessions is smart casual.

DELEGATE DETAILS

Please print in BLOCK LETTERS

Name: _____

Company: _____

Address (Street or PO Box): _____

Address – State/Province/Territory: _____ **Postcode:** _____ **Country:** _____

Telephone: _____ **Mobile:** _____ **Fax:** _____

Email: _____

NAME TAG INFORMATION:

Preferred Name: _____ **Company:** _____

SYMPOSIA REGISTRATION FEES (\$A INCLUDES 10% GST)

REGISTRATION INCLUDES SUNDOWNER AND SYMPOSIA DINNER

<input type="checkbox"/> AIG Member registration	\$825.00	<input type="text"/>
<input type="checkbox"/> Non-Member registration	\$1045.00	<input type="text"/>
<input type="checkbox"/> Full-time student, retired AIG member and un-employed AIG member registration	\$385.00	<input type="text"/>
Additional tickets available to:		
<input type="checkbox"/> Sundowner drinks Monday	\$50.00	<input type="text"/>
<input type="checkbox"/> Symposia Dinner Monday	\$160.00	<input type="text"/>
<input type="checkbox"/> Sundowner drinks Tuesday	\$50.00	<input type="text"/>
	TOTAL	<input type="text"/>

Please note: All registered delegates will have their name and contact email printed in a Delegate List. Please indicate here if don't wish your details to be included.

PAYMENT DETAILS

Credit card details

Name on Card: _____

Card Number: _____

Expiry Date: _____ / _____

Signature: _____

Pay by direct deposit:

Commonwealth Bank of Australia
Canning Bridge WA

BSB: 066 102

A/c No.: 1018 9698

A/c: Geoscientists Symposia

Pay by cheque:

Make cheque out to
Geoscientists Symposia

Please issue an invoice for \$

Company: _____

P/O No.

Address: _____

Special requirements:
