4TH INTERNATIONAL SEMINAR ON DEEP AND HIGH STRESS MINING

+ CHALLENGES IN DEEP AND HIGH STRESS MINING REFERENCE BOOK

SPONSORSHIP PROPOSAL
4TH INTERNATIONAL SEMINAR ON DEEP AND HIGH STRESS MINING
7 - 9 November 2007
The Australian Centre for Geomechanics (ACG) is delighted to host the 4th International Seminar on Deep and High Stress Mining. Deep Mining 07 will be held at the Novotel Langley Hotel, Perth, Western Australia from 7th – 9th November 2007. The seminar will provide a forum for industry to share its experiences and knowledge of mining in deep and high stress conditions. The seminar series will continue to play an important role in disseminating new technologies and applications.

As the mining industry matures in many regions of the world, its future becomes increasingly dependent on its ability to exploit deep mineral resources safely and efficiently. As such, mining in deep and high stress environments poses specific engineering challenges and, in some cases, elevated risks. In an attempt to bring together the state-of-the-art capabilities in this field, as well as new research and developments, the ACG looks forward to presenting Deep Mining 07.

By using opportunities such as this for setting the agenda for future research and operational directions, the viability of mining operations can be ensured.

Deep & High Stress Mining 2007 is also expected to see the launch of a new and comprehensive ACG reference book entitled “Challenges in Deep and High Stress Mining” encompassing the papers of the highest quality from the proceedings of Deep and High Stress Mining seminars previously held in Perth (2002), Johannesburg (2004) and Quebec City (2006).

Take advantage of the unique opportunity to promote your products and services to a niche underground mining audience by securing a sponsorship for both, the international seminar and the reference book.

The ACG invites your company to sponsor this important and timely event. Full details of sponsorship opportunities are attached for your consideration.

www.deepmining07.com
The Australian Centre for Geomechanics is undertaking a niche marketing campaign to promote the seminar to local and global mining professionals via:

>> Internet marketing – promotion via the dedicated event website, ACG website and other mining event websites.
>> Promotion of the event in the ACG newsletter that is distributed to almost 5,000 mining professionals worldwide.
>> Regular email updates to the ACG’s mailing list.
>> Industry Association – endorsement from leading organisations such as The SAIMM, Laval University, The AusIMM, etc.
>> Direct mail campaign – event specific flyers and registration brochure.
>> Media support and coverage from Aspermont Ltd and other reputable industry journals, magazines and newsletters.
>> International and local exposure through the activities and support of key industry personnel.

To secure your Deep Mining 07 Sponsorship, please complete the enclosed “Sponsorship Application” booking form and return it with your payment details. Payment can be made by cheque, Electronic Funds Transfer, MasterCard or VISA credit card.

As indicated, most of the sponsorship packages include a complimentary seminar registration in the Sponsorship Application Fee. The person utilising this registration must have their details included on the Sponsorship Application booking form. The nominated person(s) will have their attendance confirmed in writing and be issued an official name badge.

Other company staff assisting with the trade exhibition are required to register as an “Exhibitor Attendee”. A registration fee of AUD 275.00 (GST Inclusive) will be charged to cover the cost of morning and afternoon teas, lunches and farewell drinks. This fee does not include attendance at the welcome reception, seminar dinner, technical sessions, or receipt of a satchel or seminar proceedings.

Additional tickets to attend the social functions only can be purchased for the welcome reception and the seminar dinner, entry to which is by the wearing of an official name badge.

Official name badges will be issued to all sponsors and their staff, these are not transferable and must be worn at all times during the Seminar.

For further details, please contact Mrs Christine Neskudla.

Australian Centre for Geomechanics
PO Box 3296 - Broadway
NEDLANDS WA 6009
Telephone: +61 8 – 6488 3300
Fax: +61 8 – 6488 1130
acg@acg.uwa.edu.au
www.acg.uwa.edu.au

The 2007 Seminar trade exhibition seeks to bring together the top operators and leading developers to share their experiences. Delegates will have the opportunity to become acquainted with the latest developments in the field such as numerical modelling, rockburst behaviour under high stress, rockburst and seismic monitoring, and ground support.

Exhibitors are expected to come from mining companies, suppliers, manufacturers and government agencies, service providers, consultancies etc. Exhibiting companies are encouraged to display programmes, equipment, photos etc.

The 3 x 2 m booths will be situated in the spacious Hotel Ballroom. Buffet lunches and morning and afternoon teas will be served in the exhibition area guaranteeing maximum interaction between exhibitors and delegates. These social activities account for more than two hours per day.
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**Background**

In 2001, Dr Yves Potvin, Australian Centre for Geomechanics (ACG) Director, together with Dr John Hadjigeorgiou, Professor, Dept. of Mining, Metallurgical & Materials Engineering, Laval University, Quebec, Canada and Dr Dick Stacey, Centennial Professor of Rock Engineering, University of the Witwatersrand, South Africa, initiated the development of a series of International Seminars on Deep and High Stress Mining. The first seminar was held in Perth, Australia in 2003, the second seminar in South Africa in 2004 and the third was recently held in Quebec, Canada in October 2006.

The editors (listed above), have invited the authors of the highest quality papers presented at the series of international seminars on deep and high stress mining to rework and contribute their papers to arguably the most comprehensive reference source of information on deep and high stress mining.

The book will be a reference manual aimed at providing industry personnel with the information that will assist them to advance mine safety in challenging and elevated hazard working conditions. It is expected that the guide will be of significant value to those involved in mining operations, consulting, research and teaching bodies.

**Sponsorship Invitation**

Given the success and industry support of the international seminars we believe this book can offer value to sponsors as well as underwrite the cost of the publication.

We have offered sponsorship opportunities to all service providers in the field of deep and high stress mining. The intention is that these service providers will be listed in a ‘service directory’ listing at the end of the book, thus providing a reference to potential users of the technology plus giving industry sponsors the opportunity to be associated with the evolution of this technology.

We believe that the adoption of good deep mining practices in the mining industry will be enhanced by your support and trust that your association with the publication will be of benefit to your company.

**Challenges in Deep and High Stress Mining: An Overview**

Case Studies on Deep and High Stress Mining: An Overview

It is planned the reference manual will be in the solid A4 size, in black and white. The content will sourced from a collection of more than 120 papers presented at the previous three International Seminars on Deep and High Stress Mining. However, subject to sufficient sponsorship the book may be printed in full colour. This unique hardcover bound volume will provide knowledge and guidance to facilitate safe mining practices in deep and high stress conditions.

The book will have a broad authorship and will reflect a range of expertise and experience. An editing team comprising of Yves Potvin, John Hadjigeorgiou and Dick Stacey will oversee the development of the manual. Their role includes the collection of input from a pool of authors, writing some sections and editing the final manuscript which will be produced by the ACG. Emphasis will be placed on minimising duplication of material and on linking sections wherever possible. The lead authors of the various sections, with experience in deep and high stress mining, have already confirmed their involvement to contribute.

It is envisaged that the layout of the reference manual will have the following sections.

**Content**

**Section**

1. Introduction
2. Mine Planning for Deep and High Stress Mining Conditions
3. Managing High Stress Risk and Safety
4. Ground Control
5. Monitoring and Instrumentation
6. Numerical Modelling
7. Ventilation
8. Case Studies

**References**

**Glossary**

**Index**

It is proposed that the reference book will be launched at the 4th International Seminar on Deep and High Stress Mining to be held in Perth, Western Australia in November 2007. To obtain event details please visit [www.deepmining07.com](http://www.deepmining07.com)

**Industry Sponsorship**

The quality and presentation of the publication will be high. For example, it is planned for the publication to be professionally proofread and formatted. In this way, it will match the quality of other recent ACG hardbound publications including “Surface Support in Mining” and the “Sixth International Symposium on Rockburst and Seismicity in Mines Proceedings”.
The ACG is undertaking a niche marketing campaign to promote the reference manual to local and global mining professionals via:

>> The publication is anticipated to be launched at the 4th International Seminar on Deep and High Stress Mining to be held in Perth in November 2007. Deep and High Stress Mining 07 is expected to attract more than 150 delegates.

>> Internet marketing – a comprehensive and dedicated page on the ACG website.

>> Promotion of the publication in the ACG newsletter that is distributed to almost 5,000 mining professionals worldwide.

>> Regular email updates to the ACG’s mailing list.

>> Industry Association – endorsement from leading organisations such as the CIM, SAIMM, Laval University, Gecamin etc.

>> Direct mail campaign – publication of specific flyers and order forms.

>> Media support and coverage from Aspermont Ltd and other reputable industry journals, magazines and newsletters.

>> Ongoing international exposure through the series of annual International Seminars on Deep and High Stress Mining.

>> A specific marketing campaign to worldwide universities and further education organisations advancing mine Qualification

The ACG is a not-for-profit University of Western Australia (UWA) Research Centre. It is controlled by a board of directors, including Joint Venture Partner representatives, industry representatives and is headed by an industry Chairman. All proceeds of its operations in excess of operating expenses are returned to research and training activities.

The ACG would be delighted to tailor a sponsorship package designed to best meet your business needs.

AUD 5,500*

Sponsor Entitlements

>> Company name listed on sponsors page inside reference book

>> Acknowledgement of sponsor status at the launch of the Challenges in Deep and High Stress Mining reference book at the 4th International Seminar on Deep and High Stress Mining to be held in Perth in November 2007.

>> 5 complimentary copies of the Challenges in Deep and High Stress Mining**.

>> Company name and/or logo to appear on all supporting promotional material as a sponsor, e.g. order form, articles, promotional PowerPoint presentations.

>> Company name and logo included as a sponsor in the Challenges in Deep and High Stress Mining publication promotional webpage. The sponsor is invited to forward a 300-word company overview for inclusion, including a mine site/company photo. Opportunity for hyperlink to company’s web page.

>> Invitation to contribute an article to the ACG newsletter with the first article(s) to appear in a 2008 edition (distributed to 5,000 mining professionals worldwide).

Sponsorship

* Australian Goods & Services Tax (GST) inclusive.

** November 2007 is the expected launch date for the Challenges in Deep and High Stress Mining publication. Please note that this date is dependent on the ability of the books authors to submit their contribution as per the production schedule.

Queries

Your sponsorship for this publication is sought. For further details, please contact Dr Yves Potvin or Mrs Christine Neskidla.

Australian Centre for Geomechanics
PO Box 3296 - Broadway
NEDLANDS WA 6009
Telephone: +61 8 – 6488 3300
Fax: +61 8 – 6488 1130
acg@acg.uwa.edu.au
www.acg.uwa.edu.au

Sponsor Application

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