

Ninth International Symposium on Ground Support in Mining and Underground Construction

23–25 October 2019 | Sudbury, Canada

REGISTRATION BROCHURE

Following on from previous symposia, the Australian Centre for Geomechanics looks forward to hosting Ground Support 2019 in Canada. The International Ground Support Symposia have been a fundamental platform for advancing ground support excellence in mining and underground construction for over 35 years. It has been more than 25 years since this symposium was held in Canada and we are delighted to return to Sudbury!

Symposium Themes

- Rock mass classification
- Modelling and field verification
- In situ and laboratory testing
- Ground support for seismic conditions and dynamic testing
- Rockfalls and failure mechanisms
- Support design methods (mining and civil engineering)
- Risk and performance assessment
- Surface support
- Ground support corrosion
- Ground support in caving
- Analytical (non-empirical) principles and methods for shotcrete support design
- Ground support monitoring

Abstracts due 20 February 2019

Submit your abstracts at
www.groundsupport2019.com

1st	1983 Abisko, Sweden
2nd	1992 Sudbury, Canada
3rd	1997 Lillehammer, Norway
4th	1999 Kalgoorlie, Australia
5th	2004 Perth, Australia
6th	2008 Cape Town, South Africa
7th	2013 Perth, Australia
8th	2016 Luleå, Sweden

Keynote Speakers



Dr Mark Board

Vice President – Technical Services, Hecla Limited, USA

Ground Support from a Corporate Perspective



Frédéric Mercier-Langevin

General Manager Goldex Complex, Agnico Eagle Mines Ltd., Canada

Ground Support – A Mine Manager's Perspective



Mike Rispin

Senior VP – Market Operations, Normet, USA
Safety, Productivity, Durability: Sourcing for a Leading Ground Support Operation

ABOUT THE EVENT

Ground Support 2019 Advisory Committee



Professor Ming Cai
Geomechanics Research Chair
Laurentian University, Canada



Professor John Hadjigeorgiou
Pierre Lassonde Chair in Mining
Engineering
University of Toronto, Canada
**Ground Support 2019
Symposium Chair**



Professor Bruce Hebblewhite
Professor of Mining Engineering
UNSW Sydney, Australia



Dr Marty Hudyma
Associate Professor
Laurentian University, Canada
**Ground Support 2019
Symposium Chair**



Professor Yves Potvin
Director
Australian Centre for
Geomechanics, Australia



Pekka Särkkä
Emeritus Professor of Rock
Engineering
Helsinki University of Technology,
Finland



Brad Simser
Principal Ground Control Engineer
Sudbury Integrated Nickel
Operations, Canada



Dr Jonny Sjöberg
General Manager, Itasca Consultants AB
Adjunct Professor Rock Mechanics
and Rock Engineering
Luleå University of Technology,
Sweden



Dr Mike Yao
Principal Geotechnical Engineer
Mining TEC (Technical Excellence
Centre), Vale Base Metals, Canada

Time Dependent Processes in Ground Support Workshop 21 October 2019 | Sudbury, Canada

This workshop will run alongside Ground Support 2019. Further details to follow.

Workshop Facilitators



Professor John Hadjigeorgiou
Pierre Lassonde Chair in Mining
Engineering
University of Toronto, Canada



Dr Marty Hudyma
Associate Professor
Laurentian University, Canada

ABOUT THE EVENT

Ground Support 2019 Sponsorship Opportunities

Sponsor and exhibitor opportunities are available for the Ninth International Symposium on Ground Support in Mining and Underground Construction. The symposium is an excellent platform to enhance your presence in the market and position your organisation as one of the leaders in the industry. ACG sponsors and exhibitors enjoy numerous benefits, including:

- Direct access and exposure to a niche target audience
- Increased brand awareness
- Achieving a high profile association with an innovative and credible industry event

To express your interest, please contact the ACG on +61 8 6488 3300 or email events-acg@uwa.edu.au

Trade Exhibitor



New Concept Mining

Support for the World's Deepest Mines

Host City

Our host city of Sudbury is located in Ontario, Canada and was founded following the discovery of nickel ore in 1883. It is the largest city in Northern Ontario and is surrounded by lakes and hills which allow for a variety of outdoor activities. It is an apt location for Ground Support 2019 with mining and related industries playing a big part in the city and surrounding areas.



Symposium Dinner

The Ground Support 2019 Symposium dinner will be held on the night of Thursday 24 October 2019. It is an opportunity for delegates, sponsors and speakers to network and enjoy the company of their fellow attendees in a relaxed environment away from the symposium and enjoy the hospitality that Sudbury has to offer.

Watch this space for details on location and timings of the Ground Support 2019 Symposium dinner.

Online Repository of Conference Proceedings

The repository aims to provide the mining geomechanics fraternity with open access to peer-reviewed conference proceedings across the geotechnical mining spectrum that may assist readers to maintain and develop their skills, knowledge and capabilities.

Visit <https://papers.acg.uwa.edu.au>



Accessing geomechanical excellence

GROUND SUPPORT 2019

IMPORTANT NOTE

Ground Support 2019 Symposium speakers please do not fill out this form. Speakers will be contacted by the ACG upon acceptance of their paper and will be sent a speaker registration form. The speaker registration fee for the Ground Support 2019 Symposium is AUD1,100/CAD1,125.

CONTACT DETAILS

Please print. *denotes mandatory fields.

*Title (Mr, Mrs, Miss, Ms, Dr, Prof., Other) _____

*Family Name _____

*First Name _____

Preferred Name _____

*Position _____

*Organisation _____

*Mine/Dept _____

*Address _____

Phone _____

Mobile _____

*Email _____

*All confirmations/event updates will be sent via email.

Registrant contact details shall be published in the events authorised attendee list made available to event attendees, sponsors and exhibitors, who may contact you, including electronically, in the promotion of their products and services.

I give permission for my details to be included in the Ground Support 2019 and associated events attendee lists.

I give permission for the ACG to forward me ACG research, training and/or education information advice, including electronic communications.

I require an invitation letter for visa purposes (please forward a copy of your passport information page). For more information regarding Canadian visas, please visit <https://www.canada.ca/en/services/immigration-citizenship>

Delegate Terms and Conditions are available at <http://acg.uwa.edu.au/wp-content/uploads/2018/05/ACG-Delegate-Terms-Conditions.pdf>

PAYMENT

Total payment AUD/CAD _____

Payment to be received by 12 October 2019. All bank fees are the responsibility of the registrant. All prices include applicable taxes. ABN 37 882 817 280

PAYMENT OPTIONS

Electronic Funds Transfer (EFT): Please return this completed form to info-acg@uwa.edu.au and the ACG will send you an invoice with EFT details included.

PO# (if required) _____

Credit Card:

Please return this completed form to info-acg@uwa.edu.au and the ACG will send you a credit card authorisation form. (Visa and Mastercard are the only cards we accept). Credit card payments are processed in Australian dollars.

Ninth International Symposium on Ground Support in Mining and Underground Construction (1925) | 23-25 October 2019

	Paid until 7 September 2019 <i>Earlybird</i> AUD/CAD	Paid after 7 September 2019 <i>Standard</i> AUD/CAD
Standard	<input type="checkbox"/> 850/885	<input type="checkbox"/> 1000/1050
ACG Affiliate†	<input type="checkbox"/> 650/680	<input type="checkbox"/> 850/885
Student^	<input type="checkbox"/> 200/210	<input type="checkbox"/> 300/315

All full registrations will receive luncheons and refreshments.

† Please visit www.acg.uwa.edu.au/corp_affiliates to view the list of ACG Corporate Affiliates.

^ Students are required to provide proof of full-time enrolment.

Ground Support 2019 Proceedings

Softbound, full colour book

AUD/CAD
TBA

* Limited to symposium attendees only.

Ground Support 2019 Symposium Dinner*

24 October 2019

AUD/CAD
120/125

* Limited to symposium attendees and partners only.

Please notify us below of any special dietary requirements.

Diet _____

DELEGATE CANCELLATIONS

Up to 8 days before event commencement: an administration fee of AUD150/CAD155 will be charged. 7 or less days before: no refund. Non-attendance: no refund. Substitutions will be accepted at any time. The ACG reserves the right to cancel the symposium and associated events if insufficient registrations are received.