



6th International Conference for Conveying and Handling of Particulate Solids with 10th ICBMH and BULKEX

"Integrating Scientific and Industry Communities"



CALL FOR PAPERS

3 – 7 August 2009

Brisbane Convention & Exhibition Centre, Queensland, Australia

www.chops2009.org.au

Conference Chair

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CHoPS + ICBMH + BULKEX

- **CHoPS** = 6th International Conference for Conveying and Handling of Particulate Solids
- **ICBMH** = 10th International Conference on Bulk Materials Storage, Handling & Transportation
- **BULKEX** = Bulk Materials Handling Exhibition

For the first time in history, CHoPS will be run jointly with ICBMH and BULKEX, which is the largest bulk materials handling exhibition of its kind in the Asia-Pacific Region.

The location and timing of this event is ideal, considering the economic and resources boom in Australia, China and India. For this reason, BULKEX will focus on the Asia-Pacific region, and this in turn will attract more industries from Europe and the USA (due to the increasing market/business opportunities in China and India).

CHoPS + ICBMH + BULKEX will provide a unique opportunity to integrate academic/scientific research and industry issues and requirements. The benefits of participating include:

- Increased awareness of academic/scientific researchers in the areas of industrial applications, problems, requirements, equipment and instrumentation;
- Future Research and Development directions and projects;
- Increased awareness of industry users/suppliers in the areas of “academic” achievements, expertise and capabilities;
- Increased academic/industry networks, linkages and relationships.

CHoPS + ICBMH + BULKEX is the event not to be missed in 2009 !!



I look forward to welcoming you all in Brisbane at this exciting event.

Peter Wypych
Conference Chair



Previous Events

CHoPS was initiated in Israel in 1995 and since then has grown to become an international event. It operates under the International Scientific Council (ISC) and will be hosted every three years by a different country. The previous CHoPS conferences were:

- 1st – Herzliya, Israel (1995)
- 2nd – Jerusalem, Israel (1997)
- 3rd – Dead Sea, Israel (2000)
- 4th – Budapest, Hungary (2003)
- 5th – Sorrento, Italy (2006)

ICBMH has been alternating on a 3-year cycle between the Universities of Newcastle and Wollongong since 1983. It is organised by the Australian Society for Bulk Solids Handling (ASBSH), which is a Technical Society of Engineers Australia.

BULKEX has been run in Australia since 1998 and is the largest bulk materials handling exhibition of its kind in the Asia-Pacific Region. The organisers of this event, Informa Australia, has agreed to run a special BULKEX in Brisbane in 2009 in conjunction with CHoPS and ICBMH.

COMMITTEES

CHoPS International Scientific Council

A. Levy, Chair	Ben-Gurion University, Israel
T. Bell	Du Pont, U.S.A.
G. Bonifazi	University of Rome “La Sapienza”, Italy
M. Bradley	University of Greenwich, U.K.
T. Destoop	Neu Transfair, France
H. Feisse	BASF AG., Germany
J. Gyenis	University of Kaposvár, Hungary
A. Heim	University of Lodz, Poland
M. Jones	University of Newcastle, Australia
H. Kalman	Ben-Gurion University, Israel
G. Klinzing	University of Pittsburgh, U.S.A.
S. Luding	T.U. Delft, The Netherlands
P. Massacci	University of Rome, Italy
J. Novosad	Czech Soc. Chem. Eng., Czech Republic
A. Roberts	University of Newcastle, Australia
A. Salman	University of Sheffield, U.K.
M. Shapiro	Technion, Israel
M. Takei	Nihon University, Japan
G. Tardos	City College of City Univ. New York, U.S.A.
Y. Tsuji	Osaka University, Japan
U. Tüzün	University of Surrey, U.K.
A. Ullmann	Tel-Aviv University, Israel
P. Wypych	University of Wollongong, Australia



Local Organising Committee

P. Wypych, Conference Chair	University of Wollongong, Australia
D. Hastie, Conference Co-Chair	University of Wollongong, Australia
P. Arnold	University of Wollongong, Australia
P. Delbridge	Australian Bulk Handling Review, Australia
M. Jones	University of Newcastle, Australia
A. Roberts	University of Newcastle, Australia
H. Stockbridge	IIR Conferences, Australia
C. Wheeler	University of Newcastle, Australia

International Advisory Committee

The list of International Advisory Committee members will be updated on the Conference Website:

www.chops2009.org.au

Call for Proposals for 7th CHoPS in 2012

Following CHoPS+ICBMH+BULKEX in 2009, the next CHoPS conference will be held in 2012. Proposals to hold the 7th CHoPS are welcomed by the International Scientific Council. For further information and proposal guidelines, please contact A. Levy, ISC Chairman: avi@bgu.ac.il

CALL FOR PAPERS

Authors wishing to present a paper/poster at the Conference are invited to complete and submit the **Indication of Interest Form** (see Page 6) and also submit an **Abstract** electronically via the on-line submission form available at the website: www.chops2009.org.au

Abstracts

Abstracts should include:

- Title of paper or poster
- Name(s) of author(s) and affiliations
- Mailing address
- Telephone and facsimile numbers
- E-mail address/es
- Aims, content, conclusions (200 words max.)

Scope of Conference

- Integrating Scientific/Industry Communities
- Particle and Powder Technology
- Particle and Bulk Characterisation
- Nanoparticle Technology
- Design and Production of Particulates
- Size Enlargement and Reduction
- Solids and Minerals Processing
- Drying and Cooling
- Fluidisation
- Segregation and Mixing
- Separation and Classification
- Particle Attrition and Quality Control
- Industrial Case Studies
- Storage and Flow
- System and Component Wear
- Mining Operations
- Port Facilities
- Mechanical Conveying and Feeding
- Pneumatic, Hydraulic and Capsule Conveying
- Environmental Aspects and Dust Hazards
- Educational Issues
- Measurement, Control and Instrumentation
- Modelling and Fundamentals
- Computer Simulations and Validations



Important Dates

Authors to submit Abstracts	28 November, 2008
Authors notified of Abstract acceptance	23 January, 2009
Authors to submit Posters and/or full-length Papers	27 March, 2009
Welcome Reception (evening)	3 August, 2009
Opening of Conference and Exhibition (09:00)	4 August, 2009
Conference Technical Sessions (09:00–18:00)	4-7 August, 2009
Conference Banquet (evening)	5 August, 2009
BULKEX – Bulk Materials Handling Exhibition	4-6 August, 2009

Publications

All papers will be published in the Conference Proceedings, which will be distributed at the beginning of the Conference. No copyrights are requested at this stage. Papers will not go through a review process and hence, the contents are the responsibility of the authors. Only selected papers will be reviewed after the conference and published in special issues of peer-reviewed journals.

EXHIBITION

With more than 6000 m² of exhibition space, **BULKEX** will be the largest exhibition of its kind in the Asia-Pacific region. It will be held in conjunction with and adjacent to the combined **CHoPS–ICBMH** conference. Additional workshops/seminars are being planned for this special event. Interested companies, manufacturers, suppliers and publishers are requested to contact the exhibition organisers, Informa Australia, via the website: www.bulkex.com.au

SPONSORSHIP

Numerous opportunities for sponsorship will be available at **CHoPS–ICBMH** and **BULKEX**. Special sponsorship packages are being prepared for this purpose and will be available soon. Further details can be found at the websites: www.chops2009.org.au www.bulkex.com.au

SOCIAL PROGRAMS

The Welcome Reception and the Conference Banquet are included in the full-conference registration fee for authors and participants. Additional tickets can be purchased for one-day participants, students and accompanying persons via the Conference website. Exciting programs for accompanying persons and pre-and post-conference tours will also be offered.

GENERAL INFORMATION

Venue and Travel

The venue for **CHoPS + ICBMH + BULKEX** is:

*Brisbane Convention and Exhibition Centre (BCEC)
Corner of Merivale and Glenelg Streets (South Bank)
Brisbane Queensland 4101 Australia: www.bcec.com.au*

Brisbane international airport is ≈15 km from the BCEC. A convenient “Airtrain” service is available between Brisbane airport and the BCEC: www.airtrain.com.au



Language

The official language of the Conference is English. Simultaneous translations will not be provided.

Climate and Clothing

Temperatures in Brisbane in August range from 12 to 24 °C (54 to 75 °F), and the sea temperature is usually around 22 °C (72 °F). It is recommended to bring with you a light jacket for the evenings. Dress will be informal throughout the Conference. Smart-casual dress will be required for the Welcome Reception and the Conference Banquet.

Electricity

Electricity in Australia is 240 volts, 50 cycles alternating current (AC). Three-pin power plugs are normally used throughout Australia.



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INDICATION OF INTEREST FORM

Please complete this form in clear CAPITAL LETTERS and return as soon as possible, to:

Conference Coordinator
University of Wollongong, Wollongong N.S.W. 2522, Australia
Fax: +61-2-4221-8001, E-mail: peter_vrahas@uow.edu.au

Prof. Dr. Mr. Ms.

Family Name _____ First Name _____

Affiliation _____ Position _____

Preferred Mailing Address: Home Organisation _____

_____ City _____

State _____ Zip/Post Code _____ Country _____

Telephone _____ Fax _____

E-Mail _____

Please send me further information on the **Conference** (CHoPS-ICBMH).

Please send me further information on the **Exhibition** (BULKEX).

Please send me further information on Conference/Exhibition **Sponsorship** opportunities.

I am interested in attending the **Conference**.

I intend to submit Paper and/or Poster abstract/s to be considered for the **Conference** program:

Paper/s (to be presented in person) and/or Poster/s* (to be presented in person)

Topic/s (see Page 4): _____

Abstracts must be submitted electronically as per the requirements listed on Page 4.

* **Poster Sessions** will form a major part of the Conference program, and will provide opportunities for networking and integration of the Scientific and Industry communities. Posters will be published in the Conference Proceedings and can be used to present research results, industrial case studies, new research directions, etc.

Signature _____

Date _____