With an impressive speaker lineup and a range of different issues tackled, this event is sure to offer unique insights to those working with bulk handling systems on site.

Gary James, Materials Handling Specialist, MINERVA ENGINEERING

**Bringing the best in bulk** materials handling to the

# Mine Site Bulk Materials Handling Forum 2010

Two Day Conference: 23 & 24 November 2010

Focus Day: 25 November 2010 Venue: Holiday Inn City Centre Perth

Practical strategies for meeting throughput requirements with cost-effective system design, analysis and upgrades

### Why Attend the Mine Site Bulk **Materials Handling Forum 2010?**

- It is an essential event for those working with bulk materials handling systems on the West Coast
- Discover how to minimise commodity loss and increase throughput
- Hear industry best-practice and up-to-date research on improving system design, analysis and upgrade
- Take away practical information for the application of new strategies on your site
- Book onto our evening workshop and focus day for further in-depth strategies for handling improvement

### **Upgrade Your Registration through Attendance** at Our Evening Workshop and Focus Day!

#### Focus Day: Plant Design and Dust Management Presented by Peter Wypych,

Chair of the Australian Society for Bulk Solids Handling

- Efficient and optimised plant design
- Effectively mitigating operational factors such as spillage, blockage and quality control
- Designing your plant to minimise dust generation
- Implementing dust control and management systems

#### **Evening Workshop: Applying Fluid Dynamics for** Improved Bulk Materials Handling Efficiency, **Throughput and Cost Reduction**

Presented by **Dr Jie Wu**, Team Leader - Fluid Dynamics, CSIRO

PROCESS SCIENCE AND ENGINEERING Improving throughput with computational fluid dynamics

- Fluid modelling for process improvement
- Slurry pumping and pipelining
- Reduced maintenance costs with wear and erosion solutions

#### **Featuring an Expert Speaker Lineup:**

Peter Wypych, Chair

**AUSTRALIAN SOCIETY FOR BULK SOLIDS HANDLING** 

Gary James, Materials Handling Specialist **MINERVA ENGINEERING** 

Roman Foltyn\*, Area Manager - Materials Handling **BHP BILLITON MITSUBISHI ALLIANCE** 

Steve Davis, Chief Materials Handling Engineer **BECHTEL ENGINEERING** 

Michael Hopkins, Bulk Materials Handling Specialist **HATCH ASSOCIATES** 

Leigh Paskin, Engineering Manager **HATCH ASSOCIATES** 

Dr Jie Wu, Team Leader - Fluid Dynamics **CSIRO PROCESS SCIENCE AND ENGINEERING** 

Alan Langridge, Senior Project Engineer **CALIBRE GLOBAL** 

Romildo Votto, Senior Project Manager **TURNER & TOWNSEND** 

Ian Brown, Lecturer

UNIVERSITY OF ADELAIDE WHITE IRON PROJECT

Graham Powell, Research Fellow

UNIVERSITY OF ADELAIDE WHITE IRON PROJECT

Dr Goutam Das, Senior Research Scientist **CSIRO MINERALS** 

Dr Abdul Mazid\*, Senior Lecturer in Mechanical, Mechatronic Engineering & Bulk Materials

**CENTRAL QUEENSLAND UNIVERSITY** 



Visit our Download Centre for **Podcasts, White Papers** and much more

www.msbulkmaterials.com.au

To Register:

T: (02) 9229 1000 F: (02) 9223 2622 E: registration@igpc.com.au





Researched & Developed by:



# Mine Site Bulk Materials Handling Forum 2010

Dear Colleague,

Bulk materials handling is the backbone of a mine site, so it is essential to ensure that your system is operating effectively and getting the throughput you need. One of the best ways to develop your processes and your team is by hearing about what others are doing to optimise their processes, and receiving practical guidance on how these methodologies can be applied to your site.

It is my pleasure to introduce the Mine Site Bulk Materials Handling Forum 2010, WA's first and only event presenting unique case studies, new research, interactive discussions and practical workshops. This event has been extensively researched and specifically tailored to the needs of those working with conveyors, plants and refineries.

Topics covered include:

- Effectively Utilising 3D Engineering Tools for Improved System
- Predicting Bulk Material Flow and Behaviour for Mining and Handling Operations
- Analysing System Constraints for the Effective Distribution of Time and Money
- Dealing with Rough Terrain for your Bulk Materials Handling
- Outsourcing Fabrication for Bulk Materials Handling Systems

On top of this we are featuring two inclusive workshops, allowing you to get even more value and ensuring you achieve practical outcomes for your project or mine site. These workshops will be looking at two essential aspects of bulk materials handling: balancing capacity and spending by determining overload rates; and reducing commodity loss and controlling risk by minimising spillage.

If you're serious about getting your system up and running, or upgrading it appropriately to ensure the production capacity your site needs, then you cannot afford to miss this industry-leading event.

I look forward to meeting you in November.

Best regards,

Anna McDougall, Conference Director -

Mine Site Bulk Materials Handling Forum 2010 Mining IQ

Book early and receive \$500 off! See back for details

"Finally an event which specifically brings materials handling guidance to the West Coast. The Mine Site Bulk Materials Handling Forum 2010 is a great opportunity for engineers and managers to learn of new ways to improve their operations."

Peter Wypych, Chair, AUSTRALIAN SOCIETY FOR BULK SOLIDS HANDLING

#### Who Will Attend the Mine Site Bulk Materials Handling Forum?

- Lead Mechanical Engineers
- **Project Engineers**
- **Process Engineers**
- Structural Engineers
- **Engineering Managers**
- **Project Managers**
- **Materials Handling Engineers**

#### **Companies That Have Previously** Attended Mining IQ Events Include:

- **AECOM**
- Anglo Coal
- Aurecon
- Avoca Resources
- Barrick
- **BHP Billiton Ltd**
- Curragh Queensland Mining
- Downer EDI
- Exco Resources
- Heron Resources
- Integra Mining Ltd Leighton's Contractors
- Minara Resources
- Newcrest Mining

- Oxiana
- OZ Minerals Parsons Brinckerhoff
- Peabody Energy
- Perilva Ltd Queensland Alumina
- Limited Rio Tinto Coal
- Rio Tinto Iron Ore
- Sinclair Knight Merz
- Thiess Western Areas
- Xstrata Coal
- Xstrata Zinc

#### **About Our Exhibitor**

As part of the Steinert Group, headquartered in Cologne, Germany, Steinert Australia draws on over 100years



experience in the design and manufacture of magnetic and sensor sorting technology.

Steinert is a worldwide leader in separation technologies, specializing in tramp iron removal, mineral beneficiation and dense medium recovery.

With manufacturing and test facilities in Melbourne and over 100 years experience, Steinert can offer the mining industry the best technical solutions and guidance for all separation requirements.

"There are plenty of new technologies available to assist with the modeling and development of bulk materials handling systems. This forum is the perfect opportunity to develop an understanding of this field and how your project can save time and money by using it!"

Dr Jie Wu, Team Leader - Fluid Dynamics, **CSIRO Process Science and Engineering** 

# **DAY ONE: Tuesday 23 November 2010**

#### 8.30 Registration and Arrival Coffee

# 9.00 Opening Remarks from Conference Chair and Mining IQ Romildo Votto, Senior Project Manager TURNER & TOWNSEND

## 9.10 Predicting Bulk Material Flow and Behaviour for Mining and Handling Operations

Traditional design methods are finding it increasingly difficult to predict the flow and behaviour of bulk materials (from ROM to export) due to: larger capacities; higher belt speeds; more complex 3D conveyor and chute geometries; increasingly variable and difficult product properties. The consequences of poor prediction and design include: belt mistracking; increased spillage, clean-up, maintenance and dust emissions; decreased system capacity. This session will demonstrate how new validated computer simulation technology has been developed at the University of Wollongong to solve or avoid these problems. Particular topics that will be addressed include:

- Calibration and large-scale validation of computer simulation parameters
- · Comparisons with traditional design methods
- · Dealing with wet and sticky bulk materials
- Case study examples, including large-capacity conveyor transfers and loading applications

Peter Wypych, Chair

# AUSTRALIAN SOCIETY FOR BULK SOLIDS HANDLING

#### 9.50 Applying Fluid Dynamics to Processing Models for Improved Flow

This session will look at the application of computational fluid dynamics (CFD) to process modelling in order to see how this technology can assist in improving flow and thereby saving energy. This session will cover case studies of how CFD can assist in increasing throughput and minimising operating costs, with more interactive guidance available in the evening workshop.

- Overview: fluid modelling (physical and CFD) for process improvement
- Utilising CFD for bulk materials planning and process design
- Full-scale improvement case examples: slurry transport, slurry holding and processing plants

Dr Jie Wu, Team Leader - Fluid Dynamics

#### **CSIRO PROCESS SCIENCE AND ENGINEERING**

#### 10.30 Morning Tea and Networking Opportunity

### 11.00 Effectively Utilising 3D Engineering Tools for Improved System Design

This session will address how best to utilise software and 3D modelling for conveyor system upgrades and design, ensuring that you get the best out of your money.

- · Evaluating available software functionality
- Using laser photogrammetry as an add-on to brownfields development
- Utilising 3D CAD modeling
- Understanding digital photographic means to ensure plant images are widely available

Michael Hopkins, Bulk Materials Handling Specialist HATCH ASSOCIATES

**Leigh Paskin,** Engineering Manager **HATCH ASSOCIATES** 

#### 11.40 Condition Monitoring of Belt Conveyors on Mine Sites

This session will look at how best to track the condition of your conveyor system using non-destructive testing methodologies. Maintenance and monitoring of your belts is essential to ensuring that they are repaired or replaced at a time which is ideal for continued use and minimised downtime, so

understanding condition monitoring is crucial for those working with bulk materials handling systems.

- Non-destructive testing for conveyor belts
- Understanding the importance of condition monitoring in the overall process
- Mine to mill conveyor systems and the critical areas for monitoring
- Belt replacement and repair

**Dr Abdul Mazid\***, Senior Lecturer in Mechanical, Mechatronic Engineering & Bulk Materials

#### **CENTRAL QUEENSLAND UNIVERSITY**

# 12.20 ROUNDTABLE DISCUSSION Analysing System Constraints for the Effective Distribution of Time and Money

Ensuring that your money is getting the best possible results is crucial, so it is essential to find ways to effectively and efficiently prioritise different engineering works and upgrades while balancing cost with capacity requirements. This interactive roundtable session will address how to identify the best use for your budget, your time, and your resources.

- Evaluating your system accurately to ensure constraint areas are recognised
- Keeping records and tracking upgrades for effective organisational schemas
- Utilising previous work results to understand the system and improve new developments or upgrades

FACILITATOR: **Romildo Votto,** Senior Project Manager **TURNER & TOWNSEND** 

1.00 Lunch and Networking Opportunity

#### **INCLUSIVE WORKSHOP**

(includes afternoon tea and networking break)

# Obtaining both Current and Future Throughput Requirements: Balancing Capacity and Spending by Determining Effective Overload Rates

The number one goal of anybody working with a bulk materials handling system is that of ensuring throughput is at the required level. However, problems can arise in future when higher throughput is needed and system capacity is not sufficient. One way to avoid expensive equipment replacements or system redesign is to build extra capacity into the original system. This inclusive workshop will provide practical guidance on how best to achieve this additional capacity without breaking the bank or overdesigning the system.

- 2.00 Identifying potential problem areas with your system or design for future expansion works
- 2.45 Evaluating future throughput requirements and ensuring a sufficient overload percentage
- 3.15 Afternoon tea and networking break
- 3.45 Avoiding overdesign with realistic calculations and consultation
- 4.15 Applying lessons to established systems: how can you ensure your system upgrades will be appropriate for future expansions?

**Gary James, Materials Handling Specialist MINERVA ENGINEERING** 

- 4.30 Closing Comments from Chair and End of Day One
  - .00 Beginning of Workshop A:
    Increasing Throughput and Reducing Operating Costs
    with Computational Fluid Dynamics

\*Subject to Final confirmation

# **DAY TWO: Wednesday 24 November 2010**

#### 9.00 Opening Comments from Chair

#### 9.10 Outsourcing Fabrication for Bulk Materials Handling Systems: Saving Time and Money while Avoiding the Pitfalls

Choosing the right piece of equipment for your system is fundamental to ensuring that your bulk materials handling achieves its goals. This session will address foreign outsourcing of equipment fabrication and what kind of challenges you can face in the process, as well as savings.

- Knowing your requirements: levels, grades and properties you need for your system
- · Outsourcing basics: what do I need to know?
- · Challenges and pitfalls which can present themselves

Alan Langridge, Senior Project Engineer CALIBRE GLOBAL

#### **BHP BILLITON DOUBLE SESSION FEATURE**

#### 9.50 Feedback on Materials Handling Systems at Chilean Mining Operations

This case study presentation will look at some of the bulk material handling systems in South America with overviews on the positive and negative achievements.

- · Hauling, crushing and conveying systems
- Improvements to stockpiling strategies
- · Operational feedback initiatives
- Positive and Negative Achievements: what did we learn from the experience?

# 10.30 Managing Dust for Bulk Materials Handling Systems This Dust Managements presentation will look at the Dust Generation and Mitigation principals and typical dust control systems.

- Staying up to date with environmental regulations
- Understanding dust generation and mitigation principals
- Planning and implementing dust control systems

Roman Foltyn\*, Area Manager - Materials Handling BHP BILLITON MITSUBISHI ALLIANCE

#### 11.10 Morning Tea and Networking Opportunity

#### 11.40 Dealing with Rough Terrain for your Bulk Materials Handling System: a Marandong 10.5km Overland Conveyor Case Study

Rough terrain can cause serious problems for the development of your bulk materials handling system. This session will effectively address how to overcome some of these challenges.

- Evaluating terrain: what problems could arise?
- Optimum route selection
- Dealing with community issues such as noise level requirements
- Addressing the common pitfalls of handling rough terrain
- Adopting cost-effective means of overcoming terrain issues
   Gary James, Materials Handling Specialist

MINERVA ENGINEERING

#### 12.20 A New Tough High Chromium White Iron for Materials Handling on Mine Sites

Conventional wear resistant alloys are a compromise of wear resistance for service life and toughness for prevention of sudden failure. A new tough high chromium white iron has been developed by reversing the usual research methodology. The toughness has been optimized followed by increased wear resistance.

- Predicting the service life for wear-resistant alloys: can this be assured?
- Producing superior wear life to conventional high chromium
   white iron
- · Prototype trialling for confirmation of wear life improvements

and laboratory fracture toughness

 Using the new alloy as-cast (no heat treatment) and without special foundry equipment or processing

Ian Brown, Lecturer

#### **UNIVERSITY OF ADELAIDE**

Graham Powell, Research Fellow UNIVERSITY OF ADELAIDE

#### 1.00 Improving Slurry Viscosity for Increased Production

This session will outline some of the improvements that can be made in order to improve the viscosity of nickel laterite slurries. These improvements will be investigated in the context of a rheology study. By reducing slurry viscosity, a higher density can be pumped through the autoclaves.

- Study background
- How can viscosity be reduced?
- · Utilising these findings for improved production levels
- Practical application

**Dr Goutam Das**, Senior Research Scientist **CSIRO MINERALS** 

1.40 Lunch and Networking Opportunity

#### 2.40 INCLUSIVE WORKSHOP

(including afternoon tea and networking opportunity)

## Reducing Commodity Loss and Controlling Risk by Minimising Spillage

Commodity loss can occur in a variety of ways, but two of the main problem areas are fines and spillage. This session will address how to effectively reduce the amount of fines from your system as well as strategies for eliminating spillage. These strategies can also assist in reducing the risk of accidents, machinery damage and fires.

- 2.40 Locating problem areas in your system through effective monitoring
- 3.00 Understanding the risks and costs involved with spillage
- 3.15 Afternoon tea and networking opportunity
- 3.45 Utilising scrapers and other technology
- 4.15 Common pitfalls for mine site systems: spillage causes and ways to avert them

Peter Wypych, Chair
AUSTRALIAN SOCIETY FOR BULK SOLIDS
HANDLING

#### 4.45 Closing Comments from Chair and Mining IQ

#### 5.00 End of Forum

Research associations can provide some important insight into the direction of industry, and this forum doesn't shy away from bringing new technologies forward so that engineers can see what opportunities exist.

Dr Goutam Das, Senior Research Scientist CSIRO MINERALS

\*Subject to Final confirmation

## **Workshop and Focus Day**

Tuesday 23 November 2010 4:30pm – 7:30pm (includes light dinner)

# Applying Fluid Dynamics for Improved Bulk Materials Handling Efficiency, Throughput and Cost Reduction

This workshop will look at the application of fluid dynamics research and flow modelling (computational fluid dynamics and physical modelling) to improve transport and processing of bulk materials. It will further cover the how modelling (physical and CFD) can assist in increasing throughput and minimising operating costs.

#### 4.30 Introduction to workshop

- 4.40 Fluid modelling for process improvement overview how CSIRO collaborated with mining/mineral industry
- 4.50 Slurry pumping and pipelining as a safe and energy efficient technique for slurry transport
- 5.10 Utilising new and innovative drag reduction technology
- 5.20 Reduced maintenance cost: wear/erosion solutions.
- 5.50 Light Dinner
- 6.10 Energy efficient slurry holding, storage and slurry mixing using Swirl Flow Technology
- 6.30 Overview of other latest technology and research for improving minerals processing technologies.
- 6.50 Case studies: full-scale examples
- 7.30 End of Workshop

#### **About your facilitator:**

Dr Jie Wu, Team Leader – Fluid Dynamics, CSIRO PROCESS SCIENCE AND ENGINEERING

Jie is one of Australia's leading experts on the practical applications of fluid dynamics to the mining and minerals sector He graduated from a Bachelor of Science in Civil and Mechanical Engineering from HeHai University in 1982 and stayed on there to complete his Masters. In 1994 he completed his Doctor of Philosophy in Mechanical Engineering from Monash University. He has received numerous awards, including the CSIRO Divisional Award for Fluid Flow Technology Innovation, the 1998 Chemica Award for his research into Agitator software, and the United Kingdom's Harold V Disney Prize in the Power Industries Division. Jie joined CSIRO in 1994 and he now leads the computational fluid dynamics team for the Process Science and Engineering division. His areas of specialty research include industrial multiphase flows; mixing, agitation and aeration technology; and slurry flow erosion. His team provides research for the mining industry and further develops innovative flow technologies for process efficiency improvement, product quality and throughput increases, and the reduction of operating costs.

# Focus Day: Thursday 25 November 2010 9:00am - 4:00pm (includes lunch)

### **Bulk Material Handling Plant Design and Dust Management**

9.00 - 12.00

#### PART A: Optimising Plant Design for Improved Efficiency

It is essential to design a reliable bulk material handling facility that promotes efficiency as it highly impacts the transportation, storage, handling and operational aspect of the commodity. In this comprehensive workshop, you will learn about several factors affecting plant efficiency.

- 9.00 Introduction to Focus Day
- 9.20 Analysing traditional versus modern design of handling facilities
- 9.40 Understanding the importance of flow properties and flow patterns
- 10.00 Utilising component interface technology
- 10.30 Light snack break
- 11.00 Dealing with operational issues: blockage; spillage; quality control; segregation; shipping problems
- 11.40 Industrial case studies

#### 12.00 - 1.00 End of Part A and Lunch Break

1.00 - 4.00

#### PART B: Dust Mitigation and Management Strategies for Improved Commodity Quality

Dust always emerges as a serious problem in the mining industry. It tremendously impacts the quality of the commodity and starts from the pit right through the transport infrastructure and up into the ship. It is essential to understand how you can eradicate the generation of dust and manage your dust problems so that the quality of your commodity supply chain is not compromised.

- 1.00 Introduction to Part B
- 1.10 Understanding health and safety requirements in relation to

- 1.30 Investigating the cost, hazards and damaging nature of dust
- 2.00 Designing the plant to minimise dust generation
- 2.45 Light snack break
- 3.15 Attacking the root cause/s of the problem
- 3.30 Implementing an efficient dust control and management system
- 4.00 End of Focus Day

#### **About your facilitator:**

# Peter Wypych, Chair, AUSTRALIAN SOCIETY FOR BULK SOLIDS HANDLING

Peter Wypych is the Founder and General Manager of Bulk Materials Engineering Australia and has completed over 500 projects for industry, involving R&D, feasibilities, troubleshooting, technical and safety audits, general and concept design, optimisation, debottlenecking and/or rationalisation of bulk handling plants and processes. This work has been completed for companies all around Australia and the world and covers most industry sectors, such as agriculture, chemical, food, mining, minerals processing, pharmaceutical, power, recycling, refining and smelting, transport and export infrastructure.

Peter Wypych also has been involved with the research and development of bulk materials handling and processing technology at the University of Wollongong since 1981. His areas of expertise include bulk materials handling, conveying, conveyor transfers, computer simulation technology, dust hazards and control, including dust explosions. Peter Wypych has published over 300 articles in these areas and has presented numerous training workshops, seminars and professional development courses around the world. He is the Chair of the Australian Society for Bulk Solids Handling, Engineers Australia.

# Mine Site Bulk Materials Handling Forum 2010

Conference	Dates:	23 &	24	Nove	ember	2010
	Focus	Day:	25	Nove	ember	2010
Venu	e: Holi	day Ir	ın C	City C	entre	Perth

To speed registration, please provide the priority code located on the mailing label or in the box below.	

#### Venue:

Holiday Inn City Centre Perth Address 778-788 Hay Street PERTH WA 6000 Phone 08 9261 7200 Fax 08 9261 7277 Web www.holidayinn.com.au

#### **Airfares and Accommodation**

Eventscentral is the official booking agent for Mine Site Bulk Materials Handling Forum 2010. Eventscentral has access to discounted rates at a range of hotels for all attendees of this event. To take advantage of these great rates or to book your air travel please go to www.eventscentral.com.au/iqpc. html or email igpc@eventscentral.com.au

Eventscentral Pty Ltd

Phone: 07 3334 4455 Fax: 07 3334 4499 Part of the Travelscene American Express group

#### **HOW TO REGISTER:**

- Telephone (02) 9229 1000
- Fax (02) 9223 2622
- Email registration@igpc.com.au 🔎 Website 🛮 www.msbulkmaterials.com.au
- Mail IQPC, Level 6, 25 Bligh Street, SYDNEY NSW 2000

19211.001

Vendor Package		Early Bird Discount — *Register and pay before 27/08/2010  SAVE \$500*	Standard Pricing	
	Conference Only	\$2999 + GST = \$3298.90	\$3499 + GST = \$3848.90	
	Conference + Workshop	\$3798 + GST = \$4177.80	\$4298 + GST = \$4727.80	
	Conference + Focus Day	\$4497 + GST = \$4946.70	\$4997 + GST = \$5496.70	
	Conference + Workshop + Focus Day	\$5296 + GST = \$5825.60	\$5796 + GST = \$6375.60	
Standard Package		Early Bird Discount — *Register and pay before 27/08/2010 SAVE \$500*	Standard Pricing	
	Conference Only	\$2699 + GST = \$2968.90	\$3199 + GST = \$3518.90	
	Conference + Workshop	\$3498 + GST = \$3847.80	\$3998 + GST = \$4397.80	
	Conference + Focus Day	\$4198 + GST = \$4617.80	\$4698 + GST = \$5167.80	
	Conference + Workshop + Focus Day	\$4997 + GST = \$5496.70	\$5497+ GST = \$6046.70	

<sup>\*</sup> Payment received by IQPC prior to 5pm AEST on the cut-off date

Register me for the Mine Site Bulk Materials Handling Forum 2010 Workshop and Focus Day

- A Applying Fluid Dynamics for Improved Bulk Materials Handling Efficiency, Throughput and
- □ B FOCUS DAY Bulk Material Handling Plant Design and Dust Management
- set(s) of AUDIO COMPACT DISCS and PRESENTATION CD at \$878.90 (\$799 plus GST) Please send me

Please keep the informed	via emain about tins and other related events
Delegate 1:	
Position:	Email:
Delegate 2:	
Position:	Email:
Delegate 3: SAVE \$3	500 SAVE \$500 SAVE \$500 SAVE \$500 SAVE \$500
Position:	Email:
Organisation:	
Address:	
	Postcode
Telephone: ( )	Fax: ( )
Approving Manager:	
Position:	Email:
☐ Cheque enclosed for \$	(Please make cheques payable to: IQPC)
Please charge  American Expres	ss 🗆 Visa 🗀 MasterCard 🖵 Diners Club
Credit Card Number	
Amex 4 Digit Code:	Expiry Date:/
Name of Cardholder:(please Print)	

NOTE: PAYMENT IS DUE WITHIN 7 DAYS FROM REGISTRATION TO SECURE YOUR PLACE. Registrations received without payment or a Government PO will incur a processing fee of \$99+GST = \$108.90 per registration. Payment prior to the conference is mandatory for attendance. Payment includes lunches, refreshments, a copy of conference presentations via FTP website or workbook and all meeting materials. If payment has not been received two weeks before the conference, a credit card hold will be taken and processed. This card will be refunded once alternate payment has been received.

#### Team Discounts

IQPC recognises the value of learning in teams. Take advantage of one of these special rates:

- Groups of 3 or more booking on the conference at the same time from the same company receive a \$500 discount from the total registration fee
- Ask about multi-event discounts

Ring (02) 9229 1000 for more details

Please note: Only one discount applies

#### **Benefits of Sponsoring & Exhibiting:**

- Direct access to your target market.
- Enhancing your company or brand position.
- Increasing your competitive selling advantage.
- Achieving a high profile association with key decision

For more information, please contact Mike Adams on +61 (0) 2 9229 1083 or mike.adams@iqpc.com.au

#### About IQPC

Each year IQPC offers approximately 2,000 conferences, seminars and related learning programs worldwide attracting a dedicated group of top decision makers. IQPC leverages a global research base of best practices to produce an unrivalled portfolio of problem-solving conferences, in doing so provide the fastest and most enjoyable way to find out what is going on in your professional community and the best way to meet the suppliers that can help you accomplish your goals. IQPC now has offices in major cities across six continents including: Berlin, Dubai, London, New York, Sao Paulo, Singapore, Stockholm, Sydney and Toronto. From finance events in New York, Rail conferences in Brussels, Marketing summits in Singapore and Mining events in Australia, IQPC transfers expertise around the world, keeping delegates competitive, profitable and delivering maximum ROI. www.iqpc.com.au.

#### Privacy - Your Choice

Any information provided by you in registering for this conference is being collected by IQPC and will be held in the strictest confidence. It will be added to our database and will be used primarily to provide you with further information about  $\ensuremath{\mathsf{I}}$ IQPC events and services. From time to time IQPC may share information from our database with other professional organisations (including our event sponsors) to promote similar products and services. By supplying your email address and mobile telephone number you are agreeing to IQPC contacting you by these means to provide you further information about IQPC products and services. Please tick the box below if you do NOT want us to pass on your details. To amend your current details, advise of duplicates or to opt out of further mailings, please contact our Database Integrity Maintenance Department, Level 6, 25 Bligh Street, SYDNEY NSW 2000. Alternatively, email database@iqpc.com.au, call 02 9229 1028 or fax 02 9223 2622

o I do not wish to have my details made available to other organisations

#### IQPC Cancellation And Postponement Policy

For details of IQPC's Cancellation and Postponement policy please visit www.igpc com.au.

© 2010 IQPC ABN 92 071 142 446 All RIGHTS RESERVED. The format, design, content and arrangement of this brochure constitute a copyright of IQPC. Unauthorised reproduction will be actionable by law.

<sup>#</sup> Registrations received without payment will incur a processing fee of \$99 + GST = \$108.90 per registration