

MetPlant 2015

Metallurgical Plant Design & Operating Strategies – World's Best Practice



7–8 September 2015, Perth, Western Australia

Image courtesy of Outotec. Atlas Mining's state-of-the art copper concentrator plant upgrade at its Carmen Copper Mining Complex in Toledo City, Cebu, Philippines.

Principal Sponsor

Outotec

**Preliminary Information and
Registration Brochure
Conference and Workshops**

AusIMM
THE MINERALS INSTITUTE

www.metplant2015.ausimm.com.au

PRELIMINARY PROGRAM

Saturday 5 September	Sunday 6 September	Monday 7 September	Tuesday 8 September	Wednesday 9 September	Thursday 10 September
Short Course 1: Sampling, Grade Control and Improving the Performance of Processing Plants 8.30 am – 5.00 pm	Workshop 2: Control and Automation of Metallurgical Processing Plants 8.30 am – 5.00 pm Exhibition Setup 2.00 pm – 6.00 pm Pre-conference Registration 4.00 pm – 6.00 pm GD Delprat Distinguished Lecture 5.30 pm for 6.00 pm	Day 1 MetPlant 2015 Conference, Exhibition & Poster Presentations 8.00 am – 5.30 pm Conference Dinner 7.00 pm for 7.30 pm	Day 2 MetPlant 2015 Conference, Exhibition & Poster Presentations 8.00 am – 5.30 pm	Tour: Hoffmann Engineering Site Tour 9.30 am – 12 noon Workshop 3: Mine to Mill (Day 1) 8.30 am – 5.00 pm	Workshop 3: Mine to Mill (Day 2) 8.30 am – 5.00 pm
Note: Provisional program only and subject to change					

VENUE AND ACCOMMODATION

Pan Pacific Hotel Perth
207 Adelaide Terrace, Perth WA 6000
Telephone: +61 8 9224 7777
Email: reserve.ppper@panpacific.com
Web: www.panpacific.com/Perth

The Pan Pacific Hotel Perth is pleased to offer MetPlant 2015 delegates a discounted rate of A\$245 for a standard room inclusive of breakfast for one. Delegates will need to quote group code 'AUSIMM – MetPlant 2015' when booking to receive this rate.

ORGANISING CONVENORS

David Pollard HonFAusIMM, Salamander Consulting Pty Ltd
Geoff Dunlop MAusIMM, GAJD Enterprises Australia
Peter Cameron MAusIMM, Ma'aden
Email: metplant@internode.on.net

EVENT MANAGEMENT

Alison McKenzie, Senior Manager, Events
Leon Clarke, Manager, Event Operations
Lucy Brown, Senior Coordinator, Events

The Australasian Institute of Mining & Metallurgy
(The AusIMM)
PO Box 660, Carlton South VIC 3053
Telephone: +61 3 9658 6126
Email: lbrown@ausimm.com.au
Website: www.ausimm.com

DRESS CODE

Dress code for the conference, social functions and workshops is smart business casual.

SPECIAL REQUIREMENTS

Every effort is made to ensure that people with special requirements are looked after. Should you require any specific assistance, please include a notation with your registration form to enable us to provide you with a pleasant and comfortable experience.

SOCIAL FUNCTION

Conference Dinner – Monday 7 September 2015
Time: 7.00 pm for 7.30 pm
Venue: Pan Pacific Hotel Perth, Golden Ballroom
Cost: Included for all delegates
Guests: A\$132 per person

CONFERENCE PROCEEDINGS

A copy of the proceedings on CD ROM is included in the registration fee. Additional copies may be purchased via the AusIMM booth.

Additional CD ROM proceedings: A\$55

EXHIBITION

A trade exhibition will be held in the Grand River Ballroom and Foyer 3. Lunches, morning and afternoon teas as well as Happy Hour will be served in the exhibition area, ensuring maximum interaction between exhibitors and delegates.

REGISTRATION

The registration desk will be open:
Sunday 6 September 2015, 4.00 pm – 6.00 pm
Monday 7 September 2015, 7.00 am – 5.45 pm
Tuesday 8 September 2015, 7.30 am – 4.00 pm

LOCATION

Superbly located, the Pan Pacific Hotel Perth is only a short walk from the city's main shopping, entertainment and business districts. The Perth bus depot and train station are just a stone's throw away and the international airport is just a 30-minute drive.

2015 G D DELPRAT DISTINGUISHED LECTURE Sunday 6 September 1015

Presenter: Dr Bill Johnson, Mineralurgy Pty Ltd,
Adjunct Professor at JKMR

Venue: Golden Ballroom, Pan Pacific Hotel Perth

Time: 5.50 pm for 6.00 pm

Cost: Complimentary for all delegates

Future Mineral Processing Challenges Based on 45 Years of Applying Science and Engineering to Mineral Processing

Bill Johnson has worked with Asarco in Arizona, lectured at the University of Melbourne, researched with CSIRO, and was Minerals Processing Research Manager with MIM Ltd. He directed development of the circuit for the McArthur River ore, which led to the Isa Mill technology. He is presently Senior Principal Consulting Engineer at Mineralurgy and Adjunct Professor at JKMR. Further details will be posted on <http://www.metplant2015.ausimm.com.au/>

Complimentary for all delegates. However, please advise your intention to attend in the MetPlant Registration form.

POST-CONFERENCE TOUR

Hofmann Engineering Site Tour

Wednesday 9 September 2015

The tour of Hofmann Engineering's Bassendean facility will include the manufacture of 38–40' diameter mill shells, high-pressure grinding rolls, large-diameter forged steel mill girth gears and other specialised mining and mineral processing equipment.

Time: 9.30 am – 12 noon

Numbers: Minimum 22 – Maximum 70

Cost: A\$35 per person (includes transport)



Companies represented at MetPlant 2013

Accessio Resources Pty Ltd	Environmental Earth Sciences	Manifold Minmet Engineering	Ltd
Adaptive Solutions Pty Ltd	Eriez Flotation Division Australia	MathWorks	Quantitative Geoscience
Adroit Process Technology	Eriez Magnetics	Metso	R&D Peck Consultancy Pty Ltd
AECOM Australia Pty Ltd	Evonik Industries	Minera Los Pelambres	Rio Tinto
Alacer Gold	Extension Hill Pty Ltd	Mineral Engineering Technical Services Pty Ltd	Rofee Pty Ltd
Alcoa World Alumina Australia	FEI	Mineral Processing Consultants Pty Ltd	Salamander Consulting Pty Ltd
ALS Metallurgy	FloMin Inc	Minerals and Metals Group Ltd	Sandvik Mining
AMC Consultants Pty Ltd	FLSmidth	Minerals Engineering International	Scantech International Pty Ltd
AMEC Australia	Fluor	Mintek	Sedgman
Arnolfo	Fortescue Metals Group	Mintrex Pty Ltd	Sepro Mineral Systems
Atea Composite	GAJD Enterprises Australia	MIPAC	SGS Australia
Atlas Iron Ltd	GBL Process Pty Ltd	Mixtec Solutions Pty Ltd	SGS Lakefield Orestest Pty Ltd
Aurifex Pty Ltd	Gekko Systems	Moly-Cop	Silkridge Consulting P/L
Ausenco	GHD Pty Ltd	Morobe Mining Joint Venture	Silver Lake Resources
Barrick Australia Pacific Ltd	Growth Steel	Murdoch University	Simulus Pty Ltd
BHP Billiton	Hazen Research, Inc	Nalco	Sinclair Knight Merz
BHP Billiton Nickel West, Leinster	Hofmann Engineering Pty Ltd	Newcrest Mining Limited	SLS Technology Pty Ltd
Blue Cube Systems Pty Ltd	Huntsman	Newmont Jundee Operations	Snowden Mining Industry Consultants
Board of Professional Engineers of Queensland	Independence Group	Newmont Mining	St Barbara Ltd
Bureau Veritas Minerals	Independent Metallurgical Operations	Northparkes Mines Rio Tinto	Steinert Australia
CITIC HIC Australia Pty Ltd	Intech Engineers	Nucleus Metallurgy	Strategic Metallurgy
Como Engineers	Intertek	Oceana Gold Philippines Inc.	Talison Lithium
Consep Pty Ltd	Ishigaki Oceania	OK Tedi Mining Ltd	Teck Resources Ltd
Consolidated Minerals	Jacobs E&C	Orica Mining Chemical Services	Thermo Fisher Scientific
Continental Engineering Services Australia Pty Ltd	JKMRC, University of Queensland	Orway Mineral Consultants Pty Ltd	ThyssenKrupp Polysius
Copper Mines of Tasmania	JKTech Pty Ltd	Outotec	Triple Point Technology
CSIRO Minerals Down Under National Research Flagship	John Clout and Associates	OZ Minerals	TZ Minerals
Cytec Australia Pty Ltd	John S Dunlop & Associates Pty Ltd	Pacific Aluminium, Gove Operations	Vale
Daniel Schwann Consulting Pty Ltd	Kadtec Pty Ltd	Pacific Consolidated Industries	Vega Industries Ltd
Derrick Corporation	Kazakhmys Projects BV	Paladin Energy	Venture Minerals
Diavik Diamond Mines Inc	Keech Castings Australia	PanAust Ltd	Weir Minerals Australia
Donhad Pty Ltd	Keech Mining Supplies	Peak Gold Mines, New Gold	Western Process Equipment
DRA Pacific Pty Ltd	Keramos Pty Ltd	Pendragon Pty Ltd	WorleyParsons
Endress + Hauser Australia Pty Ltd	KWA Kenwalt Australia	Process IQ Pty Ltd	Xstrata Copper
	Lundin Mining	Process Technologies Australia Pty	Xstrata Technology
	Lycopodium Minerals Pty Ltd		
	Magotteaux Australia Pty Ltd		

The AusIMM

- Members of The AusIMM receive a significant discount on the conference and its related activities. This discount is generally above the cost of an individual's annual membership subscription.
- Non-members of The AusIMM receive a great offer relating to AusIMM membership. A letter outlining this offer will be given to you upon registration at the event.
- A selection of conference proceedings, monographs and technical publications will be available to purchase at this conference.
- All attendees receive a full participants list to enhance your networking base.



Professional Development

It is a requirement of AusIMM membership that individuals engage in an appropriate level of professional development (PD). Maintaining current knowledge and skills through PD activities is imperative to ensuring AusIMM members continue to be the leading professionals in the global minerals sector. Attending or presenting at this conference will contribute towards members' professional development. AusIMM Chartered Professional members and RPEQs can claim 14 hours towards professional development in their logbook.



MetPlant 2015

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PERSONAL DETAILS

Title – Prof / Dr / Mr / Mrs / Miss / Ms (Please circle)

Last Name*

First Name*

Preferred Name*

AusIMM Membership Number (if applicable)

AusIMM Membership Post-nominals (if applicable)

Organisation*

Position*

Address*

City* State*

Post Code* Country*

Telephone* Facsimile

Mobile

Email*

Billing Address (for Tax Invoice, if different to the above)

Organisation*

Address*

City* State

Post Code* Country*

Please indicate (✓) if you do NOT wish to appear on the list of participants provided to all delegates at the event containing name, position, company and email address

Please indicate (✓) if you do NOT wish to receive future AusIMM event information, professional development opportunities and discount offers

Special Requirements

Please advise any special requirements regarding diet and/or mobility below

REGISTRATION PROCEDURES

ATTENDANCE

Only pre-registered, pre-paid registrants will be guaranteed access to the event. Upon receipt of your registration and payment, The AusIMM will send registration confirmation.

REGISTERING ON-SITE

On-site registrants, with payment only, will be admitted on space availability.

AusIMM MEMBER RATES

To qualify for the special rates of 'AusIMM Member' as quoted on the registration booking form you must be a financial (paid) member. AusIMM 2015 Membership Fees are due by 1 January 2015. Non-member registration fees apply to all non-members and non-financial AusIMM members.

METHOD OF PAYMENT – CREDIT CARD ONLY

Payment must accompany all registrations. We accept the following credit cards: VISA, MasterCard, American Express and Diners. All enquiries regarding payments, please telephone +61 3 9658 6120.

WHAT'S INCLUDED

We welcome all overseas delegates, members, non-members, authors, new professionals and students to register by completing the registration form and returning it with their remittance to Event Management.

- **Author / delegate / international delegates / non-members / new professionals registration includes:** attendance at technical sessions, printed copy of conference proceedings, morning and afternoon teas, lunches and Conference Dinner.
- **Student Registration includes:** attendance at the technical sessions, printed copy of conference proceedings, morning and afternoon teas and lunches. A Student must be currently enrolled full-time at a tertiary institution. Proof of full-time status must be submitted with the registration form.

PRIVACY POLICY

The AusIMM is a professional institute that relies on the use of personal information to provide support and services to members and to non-member stakeholders and customers of AusIMM services. We rely on comprehensive

and accurate personal information about our members and about non-members who engage with AusIMM.

The main purposes for which we collect, hold, use and disclose personal information are to provide services and benefits for our members and to maintain and extend our membership. We collect information from members and non-members so that we can provide services, manage our professional relationships, manage our business, comply with our legal obligations, communicate effectively and enhance the level of service being offered. Please visit the conference website to view the policy.

At the time of registering for this event you have the option to indicate whether or not you agree to the AusIMM contacting you for promotion of future events, professional development opportunities and discount offers.

PHOTOGRAPHY

By attending this event I consent to my image being taken and used at the discretion of the AusIMM.

CONFIRMATION OF BOOKINGS

Conference registrations will be acknowledged as they are received with payment in full. Please check the confirmation letter and advise of any alterations immediately.

CANCELLATION POLICY

Cancellations of registration must be in writing only. Refunds will apply as follows:

- More than 28 days before the conference – **Full refund**
- 28–7 days before the conference – **Refund (less A\$400 administration charge)**
- 7 days or less before the conference or non-attendance – **No refund (no exceptions)**

An organisation may send an alternative delegate if registration has been paid and the registered person is unable to attend due to unforeseen circumstances. In such cases, the Event Management must be advised of the change prior to the conference.

WAIVER OF LIABILITY

The AusIMM and Salamander Consulting accept no liability to any persons or body for any loss, injury or damage caused, organised, promoted or sponsored by The AusIMM.

1 CONFERENCE REGISTRATION Please indicate (✓)

Full registration includes attendance to Conference Dinner. Please indicate your attendance in section 2.

DELEGATE REGISTRATION AusIMM member A\$1265 <input type="checkbox"/> Non-member A\$1815 <input type="checkbox"/> International A\$1265 <input type="checkbox"/>	A\$
AUTHOR REGISTRATION All Authors A\$1100 <input type="checkbox"/>	A\$
NEW PROFESSIONAL REGISTRATION (31 years and under) AusIMM member A\$1155 <input type="checkbox"/>	A\$
STUDENT REGISTRATION AusIMM member A\$242 <input type="checkbox"/> Non-member A\$363 <input type="checkbox"/>	A\$
SINGLE DAY REGISTRATION* (Delegate/Author/New Professional) AusIMM member A\$660 <input type="checkbox"/> Non-member A\$990 <input type="checkbox"/> International A\$660 <input type="checkbox"/> *Dinner not included	A\$
SELECT CONFERENCE DAY Monday 7 September <input type="checkbox"/> Tuesday 8 September <input type="checkbox"/>	

2 NETWORKING FUNCTION TICKETS Please indicate if attending (✓)

	Complimentary Attendance	Guest/Additional Tickets	
Conference Dinner <input type="checkbox"/> Yes *Single day, dinner not included		A\$132 per person () ticket/s	A\$
Guest Name(s)			

3 POST-CONFERENCE TOUR Please indicate if attending (✓)

	Cost	
Hofmann Engineering Site Tour <input type="checkbox"/>	A\$35	A\$

4 2015 G D DELPRAT LECTURE Please indicate if attending (✓)

	Cost	
Future Mineral Processing Challenges <input type="checkbox"/>	Free	

5 Additional Proceedings

	Cost	
Additional USB Stick Proceedings <input type="checkbox"/>	A\$55	A\$

TOTAL **A\$**

7 PAYMENT – TAX INVOICE (INC 10% GST)

ABN 59 856 002 494

CREDIT CARD ONLY – Please (✓) debit my:

VISA MasterCard AMEX Diners Card

Card No.

Expiry Date: CSV Number:

Signature:

Please print name of cardholder:

I hereby agree to be bound by the registration procedures

How to register