

AHUG 2017

**Australasian HRSG Users Group
Conference and Workshops**

14 - 16 November 2017

Rydges World Square, Sydney



The Australasian HRSG Users Group (AHUG) will conduct its annual meeting in Sydney on 14-16 November.

AHUG 2017 will feature presentations on plant operation, maintenance, layup, and chemistry. It will also feature interactive discussions with presenters, equipment specialists and users. A day of workshops will be conducted during the event. The subject of the workshops will be announced later. All attendees will be encouraged to raise specific technical problems with their HRSGs, and then participate while other attendees join in to share their experiences and debate solutions.

***AHUG is again in Sydney
in 2017!***

***The conference will be at the edge
of Sydney's central business district close
to transport, restaurants and entertainment.***

***The conference and workshops
will be held at the
Rydges World Square, Sydney***

Who should attend?

***Managers, engineers, operators,
maintenance personnel, equipment
suppliers, consultants, and plant service
providers. In fact, anyone with an
interest in the design, operation, layup,
maintenance, or chemistry of an HRSG.***

***Use your attendance towards your annual
Professional Development points***

REGISTER NOW

www.etches.com/ahug2017

14-16 NOVEMBER 2017

REGISTER NOW
or TAKE OUT A SPONSORSHIP
and/or EXHIBITION OPPORTUNITY
by completing the form
on the back page.

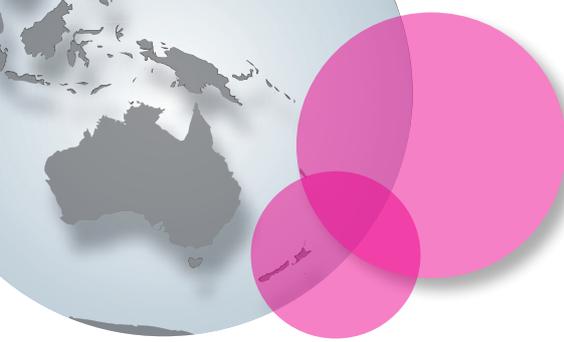


MECCACONCEPTS

For more information on the
Conference, workshops, exhibitions
and sponsorship, please contact the
Conference Secretariat

Mecca Concepts Pty Ltd

Rachel Washington - rachel@meccaconcepts.com.au



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Sponsorship & Exhibition Opportunities

Sponsorship and exhibition opportunities are available at the conference again this year. Information on the various opportunities is highlighted on the following two pages. If you are interested in giving your company valuable marketing exposure, please complete the agreement form and send to: rachel@meccaconcepts.com.au

For further information contact: Rachel on +61 412 996 711

Conference Committee

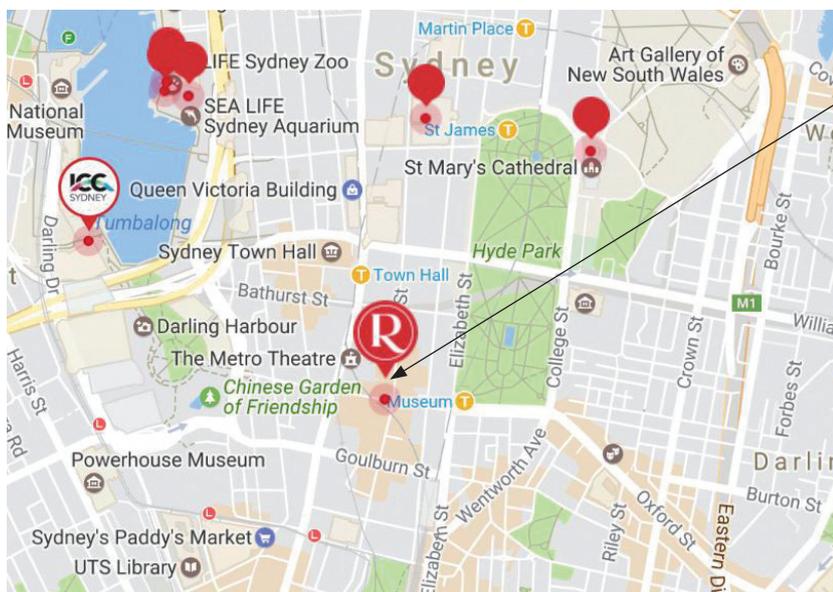
AHUG 2017 is chaired by Barry Dooley, Structural Integrity Associates with the assistance of a Steering Committee consisting of:

- » Barry Dooley, Chair, Structural Integrity
- » David Addison, Thermal Chemistry
- » Bob Anderson, Competitive Power Resources
- » John Blake, Stanwell Corporation
- » Hayden Henderson, Principal Chemist, AGL
- » Rachelle Meijer, Contact Energy
- » Matthew Sands, Stanwell Corporation
- » Keith Newman, Synergy

Venue in 2017

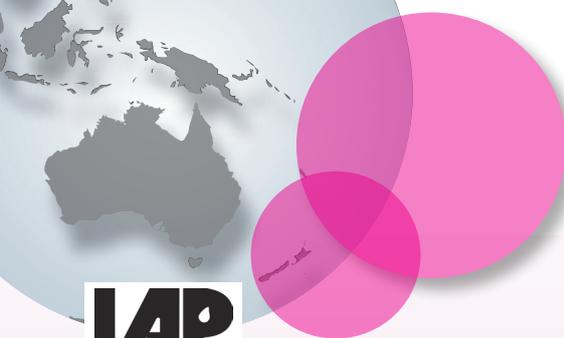
Feel right at home when checking into Rydges World Square Sydney and enjoy our convenient location in the Central Business District. Our world-class Sydney accommodation and services raise the standard of hospitality while providing easy access to the Sydney Convention & Exhibition Centre, Darling Harbour, Cockle Bay and the city's financial precinct. The Sydney CBD hotel is 20 minutes from Sydney Airport (SYD). Premier shopping and dining options abound for leisure and business travellers alike. We are now offering free WI-FI in all our guest rooms, bar, restaurant and public areas.

Luxurious guest rooms are well-equipped with flat-screen TVs and free WI-FI. The cosy Rydges Dream Bed with crisp, white linens complemented by custom black bed scarves and pillows will have you sleeping soundly and waking fully refreshed.



Rydges World Square
389 Pitt St, Sydney NSW 2000

<https://www.rydges.com/accommodation/sydney-nsw/world-square-sydney-cbd/>



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Program

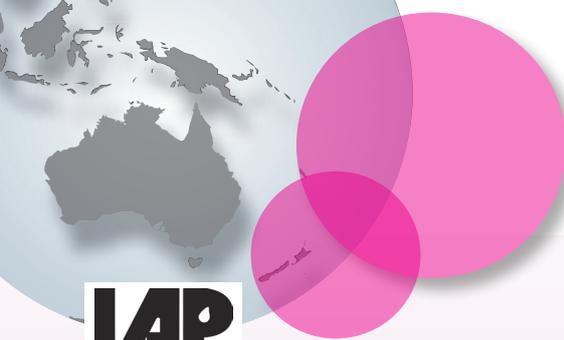
Day 1 – Tuesday, 14th November

- 7:15 **Registration**
- 8:00 to 8:10 **Opening Remarks**
B. Dooley Structural Integrity, UK
and R. Anderson Competitive Power
Resources, USA
- 8:10 to 8:40 **General Open Floor Discussion
and Questions**
- 8:40 to 9:05 **HRSG Issues at Cockburn**
K. Newman, Synergy, Australia
- 9:05 to 9:30 **Increased Efficiency from Deep
Cleaning Boiler Tubes – Local
Case Study**
K. Boye, Precision Iceblast, USA
- 9:30 to 10:00 **Morning coffee/tea within exhibits**
- 10:00 to 10:25 **Update on NewGen Kwinana
Power Station:**
L. Mosele and J. Spencer, NewGen
Kwinana Power Station, Australia
- 10:25 to 10:50 **Case Study on High Cycling
Expansion Joints**
J. Waterhouse and J. Tarrant,
Dekomte, UK
- 10:50 to 11:10 **General Open Floor Discussion
and Questions**
- 11:10 to 11:35 **Smart Analyzer Alarms for Cycle
Chemistry a Case Study**
J. Powalisz, Sentry Equipment
Corp, USA
- 11:35 to 12:00 **An Attemperator Case Study**
C. Jones and C. Thomas, Quest Integrity,
Australia and New Zealand
- 12:00 to 13:20 **Working Lunch within Exhibits**
- 13:20 to 13:45 **Aspects of HRSG Maintenance**
H. Henderson, Petrofac, Australia
- 13:45 to 14:10 **Update on Activities at the
Tallawarra Plant**
I. Currie, Tallawarra, Australia

- 14:10 to 14:35 **Presentations on Plant Updates.
Update on Activities at Stanwell’s
Swanbank Plant**
M. Sands and J. Blake, Stanwell
Corporation, Queensland, Australia
- Short Update**
- 14:35 to 15:00 **Evolution and Future Directions
in Water Chemistry Analytics**
K. Buecher, Mettler Toledo, USA
- 15:00 to 15:30 **Afternoon coffee/tea within exhibits**
- 15:30 to 15:55 **Overheating in Aging HRSGs**
L. Stanley, HRST Inc., USA
- 15:55 to 16:20 **Severe Service Valve Selection**
D. Edmonds, Nihon Koso, Thailand
- 16:20 to 17:00 **General Open Floor Discussion
and Questions**
- 17:00 **Day 1 Concludes
Networking, Social Gathering
and Drinks within Exhibits**

Day 2 – Wednesday, 15th November

- 8:00 to 8:30 **General Open Floor Discussion
and Questions**
- 8:30 to 9:30 **Panel Discussion on Attemperators**
Chaired by R. Anderson, Competitive
Power Resources, USA
Panel: J. Goodwin, Fisher Flow
Controls, USA and D. Horlacher,
IMI CCI, USA
- 9:30 to 10:00 **Morning coffee/tea within exhibits**
- 10:00 to 10:40 **Presentations on Updates.
Update on HRSG Cycle Chemistry
Control and FAC**
B. Dooley, Structural Integrity, UK
Update on HRSG Thermal Assessments
R. Anderson, Competitive Power
Resources, USA
- 10:40 to 11:10 **General Open Floor Discussion
and Questions**



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Program continued ...

- 11:10 to 11:35 **Update on Inspection and Assessment Activities at a Number of HRSGs**
A. Zunker, PEI, New Zealand
- 11:35 to 12:00 **The Latest Field Experiences with the Online Corrosion Product Sampling Analyzer, Ultra-trace Fe and Cu**
T. Maatta, MEP Instruments, Gladesville, NSW, Australia
- 12:00 to 13:20 **Working Lunch within exhibits**
- 13:20 to 13:45 **New Project Implementation of Superheater/Reheater Condensate Removal using Ultrasonic Level Detection**
Nooter-Eriksen, USA
- 13:45 to 14:15 **General Open Floor Discussion and Questions**
- 14:15 to 14:40 **Presentations on Plant Updates. Evaluation and Prevention of HP Bypass Pressure Control Valve Erosion Damage**
R. Anderson, Competitive Power Resources, USA
- 14:40 to 15:05 **Cycle Chemistry Challenges with New Build Projects - A Middle East Case Study**
D. Addison, Thermal Chemistry, New Zealand
- 15:05 to 15:35 **Afternoon coffee/tea within exhibits**
- 15:35 to 16:00 **The Latest IAPWS Updates for HRSGs**
B. Dooley, Structural Integrity, UK, and G. Joy, Retired Australia (Chair of AUSAPWS)
- 16:00 to 16:25 **Application Experience of Film Forming Amines in Combined Cycle/HRSG Plants**
J. West, GE Distributed Power and Water, Tasmania, Australia

16:25 to 17:00 **General Open Floor Discussion and Questions**

17:00 **Day 2 Concludes**

Day 3 – Thursday, 16th November

Workshop

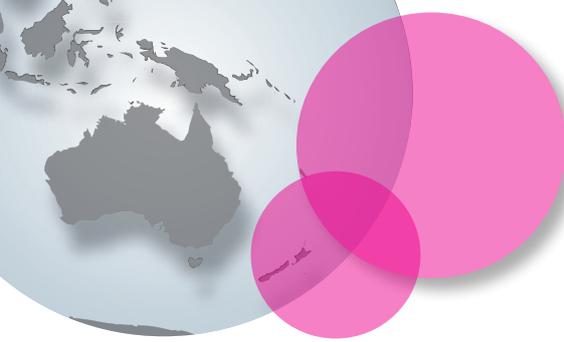
8:00 to 16:00 **Workshop on Materials Issues in HRSGs**
Chaired by M. Drew, ANSTO, Australia

Provisional List of Topics:

- a) **Introduction to P91 - Damage Mechanisms**
M. Drew, ANSTO, Australia
- b) **Materials, Failure Mechanisms and Life Assessment**
C. Thomas, Quest Integrity, New Zealand
- c) **Downcomer Nozzle Cracking - Case Study**
D. Charman, ALS, Australia
- d) **Cyclic Stresses during Thermal/ Creep Fatigue and Life Prediction P91 Case Study**, W. Payten, ANSTO, Australia
- e) **Planning Targeted NDT for Components such as Nozzles**
C. Charlesworth, ALS, Australia
- f) **Commissioning Inspections of HRSGs to AS/NZS3788**
B. Small, Aurecon, Australia
- g) **Oxide Growth and Exfoliation of SH/RH Tubing**
B. Dooley, Structural Integrity, UK
- h) **QA and Documentation of Weld Repairs**
- i) **Open Materials Forum**
General Questions

16:30

Day 3 Concludes



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Sponsorship & Exhibition Opportunities

(All prices include GST)

Gold Sponsorship : (AUD) \$8500

Sponsorship of this item includes...

- Company name and logo displayed
 - » on all promotional material
 - » in sponsorship acknowledgement slides during the conference
 - » on holding slides during the conference
 - » on conference website page (with link to sponsor website)
- Opportunity to display banner in the conference room (pull up banner only to be provided by the sponsor)
- One complimentary exhibition booth
- One complimentary registration to all conference activities
- Acknowledgement and company profile provided to delegates via USB or website.

Exhibition Booths : (AUD) \$2950

The conference program and exhibition space has been designed to offer exhibitors maximum networking opportunities with conference delegates. Morning tea, afternoon tea and lunches on Tuesday to Thursday will be served in the exhibition display area. The exhibition package includes the following . . .

- Shell scheme display stand (**3m wide x 2m deep x 2.4m high** with velcro compatible panels)
- Company name on fascia sign (20 characters)
- 2 x 150 watt spotlight per booth mounted on light track inside fascia
- 1 x 10 amp power point per booth
- 1 x dressed trestle table and two chairs
(additional furniture can be purchased at own expense)
- Acknowledgement and company profile provided to delegates via USB or website
- One complimentary registration to all conference activities
- Additional "Booth Only" (not conference) passes can be purchased for \$570 (max 2)

Note: end booths will not have an end wall unless specifically requested

Name Badges and Lanyards : (AUD) \$2300

All delegates will be issued with a name badge and lanyard to be worn for the duration of the event

Sponsorship of this item includes . . .

- company logo printed on name badges and lanyards
- Acknowledgement and company profile provided to delegates via USB or website

Refreshment Breaks : (AUD) \$2000 for 3 days OR (AUD) \$800 per day

There is a total of 6 morning/afternoon tea breaks and 3 lunches during the conference

Sponsorship of this item includes . . .

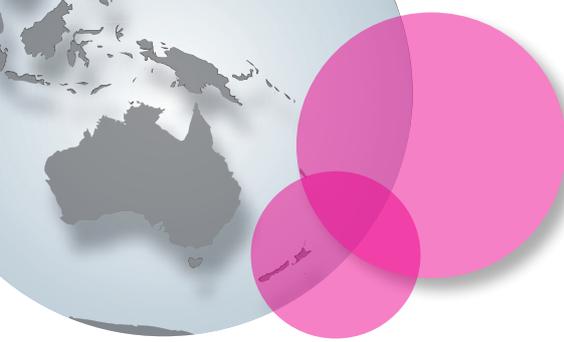
- opportunity to display & hand out promotional material during the sponsored day
- acknowledgement sign during sponsored day
- Acknowledgement and company profile provided to delegates via USB or website

Networking Reception : (AUD) \$1500

Networking Reception occurs at the conclusion of the first day (Tuesday 17:00-18:30pm)

Sponsorship of this item includes . . .

- opportunity to display and give out promotional material during the Networking Reception
 - acknowledgement sign on refreshment table during the Reception
 - Acknowledgement and company profile provided to delegates via USB or website
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Booking Agreement



SPONSORING COMPANY/ORGANISATION

Company/Organisation Name: _____

Address: _____

Contact Person: _____

Title: _____

Phone: _____

Fax: _____

Email: _____

Mobile: _____

SPONSORSHIP CATEGORY

GOLD	AU \$8,500	<input type="checkbox"/>	REFRESHMENT BREAKS	AU \$2,000 FOR 3 DAYS	<input type="checkbox"/>
EXHIBITION BOOTHS	AU \$2,950	<input type="checkbox"/>		OR AU \$800 PER DAY	<input type="checkbox"/>
NAME BADGES & LANYARDS	AU \$2,300	<input type="checkbox"/>	NETWORKING RECEPTION	AU \$1,500	<input type="checkbox"/>

PAYMENT DETAILS

Payments can be made via - Cheque / Credit Card / Direct Bank Transfer

Cheque - payable to MECCA Concepts Pty Ltd - AHUG Conference

Mail to: MECCA Concepts Pty Ltd, PO Box 2646, Mount Waverley, Victoria Australia 3149

Credit Card: We accept MasterCard / Visa & Amex

Credit card number

Expiry date ____/____ CCV ____

Signature _____ Card Holder Name _____ (please print)

Bank Transfer: Internet Bank Transfer to the following account details:-

Account Name: **MECCA Concepts Pty Ltd – AHUG Conference Account**

Bank: **National Australia Bank**

BSB No: **083 166** Account No: **89 048 6099**

Swift Code: **NATAAU3303M**

General Terms and Conditions for AHUG Conference 2017

Sponsorship / Exhibition booking is held when sponsor agreement booking form completed and returned to Conference Organiser. An invoice will be sent for the item. Invoices and monies are in Australian Dollars and are GST inclusive. Sponsorship/Exhibition confirmed once payment received. In the event of cancellation, sponsors/exhibitors are required to inform MECCA Concepts Pty Ltd in writing. Unless sponsored item/exhibition can be resold, the Organisers reserve the right to retain monies paid. Promotional activity must not impinge on or directly interfered with any other sponsor/exhibitor. Sponsors and Exhibitors are liable for any damage they cause to the venue and or the exhibition booths. The organiser is not liable for damages or loss to sponsor or exhibitor's property. Exhibitors must be adequately covered for Public and Product liability insurance. It is the responsibility of the exhibitor to arrange appropriate insurance for items within their exhibition. Location of Corporate Company banners will be at the Organisers discretion.

Please complete and email or fax back to:

MECCA Concepts Pty Ltd – AHUG Conference Organisers

Contact: Rachel Washington, Director MECCA Concepts Pty Ltd

Mobile: 61 (0) 412 996 711 Fax: 61 3 9530 4286 Email: rachel@meccaconcepts.com.au

MECCA CONCEPTS

Australasian HRSG Users Group - Conference and Workshop

14-16 November 2017, Sydney

Registration Form



Register online at: www.etches.com/ahug2017

or complete form, please complete and email or fax back to MECCA Concepts Pty Ltd on 03 9530 4286 or to rachel@meccaconcepts.com.au

TITLE: _____

FIRST NAME: _____

LAST NAME: _____

POSITION: _____

ORGANISATION: _____

ADDRESS: _____

CITY: _____

STATE: _____

POST CODE: _____

TELEPHONE: () _____

EMAIL: _____

Registration: (all prices are in Australian dollars and include 10% GST)		Pay on or before Sept. 9	Full Registration fees after Sept. 9
<input type="checkbox"/>	AHUG Conference & Workshop (14, 15 & 16 November) Fee includes: refreshments and lunches on Tuesday, Wednesday and Thursday, and Networking Drinks on Tuesday evening.	\$1350 <input type="checkbox"/>	\$1450 <input type="checkbox"/>
<input type="checkbox"/>	AHUG Conference Only (14 & 15 November) Fee includes: refreshments and lunches on Tuesday and Wednesday, and Networking Drinks on Tuesday evening.	\$1240 <input type="checkbox"/>	\$1340 <input type="checkbox"/>
<input type="checkbox"/>	Workshop (16 November) Fee includes: entry to both workshops (Thursday), refreshments and lunch.	\$910 <input type="checkbox"/>	\$1010 <input type="checkbox"/>

Accommodation - Rydges World Square, 389 Pitt Street, Sydney NSW 2000

A conference block has been arranged @\$299 AUD Deluxe King room + full buffet breakfast for one. You will be charged a one night deposit to secure your booking. This deposit will be forwarded to the hotel and applied to your account. You will pay for additional costs on checkout. **Hotel cancellation policy: Cancellations made within 14 days of your arrival date will incur the cost of all nights booked.**

My booking - Deluxe King room \$299

Please reserve for the following dates Arriving / Departing /

Payment Details

Please charge the following credit card: Mastercard Visa Amex

A cheque payable to MECCA Concepts Pty Ltd is enclosed Direct debit: Please invoice me with your EFT details Sponsor/Exhibitor

Card number

<input type="text"/>																
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Expiry date / CCV No. Total Paid \$

Signature Cardholders name

Bank Transfer: Internet Bank Transfer to the following account details:-

Account Name: **MECCA Concepts Pty Ltd – AHUG Conference Account**

Bank: **National Australia Bank** BSB No: **083 166** Account No: **89 048 6099** Swift Code: **NATAAU3303M**

Cancellations: If you are unable to attend, a substitute delegate is welcome at no extra charge. Where no substitute is available, a fee of \$165 will be deducted from your registration fee for cancellations received by MECCA Concepts in writing at least 28 days prior to the event. Thereafter no refunds will be made. **Our Privacy Policy:** By registering for this conference, relevant details will be held on a database by AHUG and MECCA Concepts. An attendee list will be provided to all participants (name, position and organisation only). If you do not wish your information to be used in this manner, please advise MECCA Concepts.

Please complete and email or fax back to:

MECCA Concepts Pty Ltd – AHUG Conference Organisers

Contact: Rachel Washington, Director MECCA Concepts Pty Ltd

Mobile: 61 (0) 412 996 711 Fax: 61 3 9530 4286 Email: rachel@meccaconcepts.com.au

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