

The 40th Annual Australasian Chemical and Process Engineering Conference

Engineering at the Edge

26 - 29 September 2010 | Hilton Adelaide | www.chemeca2010.com

Sub-themes:

- Engineering Sciences & Fundamentals
- Process Design, Control and Safety
- Particle and Minerals Technology
- Material & Mineral Sciences
- Energy & Fuels
- Food, Pharmaceutical & Bioengineering
- Industrial Best Practice & Innovation
- Environment and Sustainability
- Micro and Nanotechnology
- Education

Plenary Speakers:

John England - BHP-Billiton
Andrew Hopkins - ANU
Hans Müller-Steinhagen - University of Stuttgart & German Aerospace Center
Ziggy Switkowski - Australian Nuclear Science and Technology Organisation

Keynote Speakers:

Rose Amal - UNSW
Dr Tom Beer - CSIRO Marine & Atmospheric Research
Professor Suresh Bhargava - RMIT University
Xiao Dong Chen - Monash University
Paul Cleary - CSIRO Mathematical & Information Sciences
Dr Geoff Dumsday - CSIRO Molecular and Health Technologies
Barry Goldstein - PIRSA
Professor Jinghai Li - Institute of Process Engineering, Chinese Academy of Sciences
Mehmet Sarikaya - University of Washington
Jerome Werkmeister - CSIRO Molecular & Health Technologies
A/Professor Brent Young - The University of Auckland

Key Submission Dates:

Abstracts	1 March 2010
Peer-reviewed papers	31 May 2010
Final papers	16 August 2010

2010 chemeca



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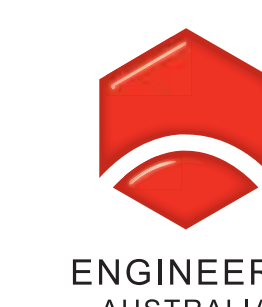
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IChemE
in Australia



ENGINEERS
AUSTRALIA

SCENZ
Society of Chemical Engineers
New Zealand Inc.

Call for Abstracts

These bodies represent over 100,000 engineers and chemists working across the world.

Invitation

You and your colleagues are invited to participate in **Chemeca 2010: The 40th Annual Australasian Chemical and Process Engineering Conference**, to be held in Adelaide, South Australia, from the 26th to the 29th of September 2010.

Chemeca 2010 will bring together 400-500 industrial chemists, engineers and technologists from across the world to debate key challenges facing humanity, whilst continuing to maintain economic growth.

Who should attend

We welcome contributions and delegates from industry, government and private research organizations, schools and academia who have any association or interest in the industrial chemistry, chemical technology, chemical & process engineering, energy technology and materials engineering fields as broadly defined.

Topics

A visit to www.chemeca2010.com reveals there are ten major sub-themes that span the field of industrial chemistry, chemical technology, chemical & process engineering and materials engineering as broadly defined - contributions from across these sub-themes are encouraged and welcome.

The Chemeca 2010 website also shows that we already have an extraordinary list of plenary and keynote speakers from across the globe that will be added to over the next few months to ensure key areas and topics are given sufficient impetus.

Whilst all contributions will be given equal consideration, we would particularly like to encourage contributions from the fields of:

- *Sustainable engineering and energy*

Click here
to submit your
Chemeca 2010
Abstract for
Oral and Poster
Presentation

Key Submission Dates:

**Abstracts for Oral and
Poster presentation**

8 March 2010

Peer-reviewed papers

31 May 2010

Final papers

16 August 2010

- *Bioprocess and pharmaceutical engineering*
- *Nano and bionanotechnology*
- *Microfluidics*
- *Safety*
- *Industrial best practice and innovation*
- *Education*

Papers may be accepted as oral or poster presentation. Industry participants have an option of preparing extended abstracts of a maximum of 2 page lengths once their abstracts has been accepted, such papers will be fast tracked reviewed. All other papers will be subject to a double peer review and published in proceedings with an ISBN number.

Journal special issues

I am very pleased to announce that a number of international journals have agreed to publish special issues of papers derived from those presented at Chemeca 2010. Contributions to these special issues will be by invitation only based on the quality of the contribution to Chemeca 2010.

To date, the following top-rated international journals have all agreed to host special issues:

- *Safety Science* (Elsevier)
- *Chemical Engineering Research and Design* (IChemE)
- *Biochemical Engineering Journal* (Elsevier)
- *Experimental Thermal and Fluid Sciences* (Elsevier)
- *Energy & Fuels* (American Chemical Society)
- *Biomicrofluidics* (American Institute of Physics)
- *Powder Technology* (Elsevier)

We are also in discussions with the editors of other highly-rated international journals in the nanotechnology and engineering education fields and hope to be able to announce further partnerships soon.

Prizes

I am also very pleased to announce that the Organizing Committee has approved the establishment of a number of prizes, including Best Poster, Best Paper and Best Presentation, the latter being judged by delegates over the course of the conference. The prizes and runners-up will be announced at the closing ceremony.

Please advertise Chemeca 2010



In addition to submitting your own abstracts, I would be most grateful if you could bring this event to the attention of colleagues and students in your department and more widely. To assist in this, I can arrange for a poster and/or flyers to be sent to you – please just send a return e-mail with your address details and I will arrange for this to be sent immediately. Additionally, if you or any of your colleagues are also organizing another conference in the field, we would be happy to cross-reference this on our website to the benefit of both conferences.

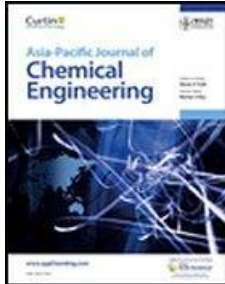
We hope to see you and your colleagues and students in

[Click to download poster](#)

Adelaide in September 2010!

Best wishes,

Professor Mark J. Biggs
Chair, Organizing Committee



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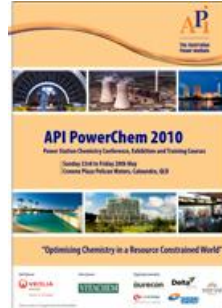
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Register Now and don't miss out!

The Conference and Symposia Chairs encourage you to register and join in for a great week of nanoscience and nanotechnology. For online registration [click here](#).



API PowerChem 2010: 23-26 May, Caloundra, Qld.

This major biennial power station chemistry conference and exhibition features presentations on cycle chemistry/HRSGs, water purification and management, carbon accounting, and the impacts of major plant incidents.

International and keynote speakers include...

- Jim Mathews, Program Manager-Boiler & Turbine Cycle Chemistry Program, EPRI, USA
- Barry Dooley, Senior Associate, Structural Integrity Associates, Inc. USA
- Geoff Bignold, GJB Chemistry Power Ltd, UK
- Harry Schaap, Policy Advisor, National Generators Forum, Australia
- Stephanie Marais, Senior Consultant, Eskom, South Africa.

The conference begins with a Welcome Dinner on Sunday 23rd and will be followed by two days of Training Courses. For more information visit www.tmm.com.au or call The Meetings Manager on +61 2 9810 7322.

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