



Chemical Engineering and Melbourne

Melbourne has hosted some of the most important chemical engineering conferences in the past. In September 2011, the 6th World Congress of Chemical Engineering was held in the city, winning the prestigious Meeting Planners Industry Association Australian Conference of the Year Award. The 2015 APCCChE Congress will build on that success.

Melbourne is Australia's cosmopolitan city, often voted the "World's Most Liveable City". Its restaurants, theatres and vibrant sporting and arts precincts are tourist attractions in their own right. The city's large range of hotels provide many different alternatives for the international traveller. The city's airport provides non-stop flights to most major cities in the Asia Pacific region.

The Congress will be held at the Melbourne Convention & Exhibition Centre on the banks of the Yarra River, close to the Crown Casino and across from the city in a safe and secure environment.



Plenary speakers

China's next transformation – from an export to a consumption led economy

Margaret Jack, Adecco, Melbourne

Geo-politics and the medium term prospects for oil and gas prices

Paul Stevens, Chatham House, London

Green process for sustainable energy storage products

Guohua Chen, Hong Kong University of Science and Technology

How to help explore the inner engineering – entrepreneur

Eli Keshavarz-Moore, University College London

Mesoporous materials – the future

Dongyuan Zhao, Fudan University, Shanghai and Monash University, Melbourne

Conference partners



ENGINEERS
AUSTRALIA

Engineers Australia

www.engineersaustralia.org.au



Institution of Professional
Engineers

New Zealand (IPENZ)

www.ipenz.org.nz

IChemE

ADVANCING
CHEMICAL
ENGINEERING
WORLDWIDE

SCENZ – IChemE in New Zealand

www.icheme.org

IChemE in Australia

www.icheme.org



The Royal Australian Chemical
Institute (RACI)

www.raci.org.au



27 September – 1 October 2015

Melbourne Convention and
Exhibition Centre

Melbourne, Australia

www.apcche2015.org

Chemical Engineering in the Asia-Pacific Century – Growth and Innovation

The 16th Asian Pacific Confederation of Chemical Congress will be held in Melbourne Australia in 2015. Chemical engineers from throughout the Asia Pacific region will gather to share their insights and innovations within the fastest growing region in the world.

The Congress theme, "Chemical Engineering in the Asia-Pacific Century – Growth and Innovation", will focus the emerging opportunities and challenges for the chemical engineering profession and the process industries within the region.

The APCChE Congress is a unique opportunity to learn of the latest advances and best practices in industry and academia. Chemical engineers are amongst those professionals best able to make major contributions to meet some of the world's most significant challenges of the 21st century – global warming and meeting the water and energy needs of people across the world.

I invite you to come to Melbourne in September 2015 to join with colleagues from around the world to address these important issues. The next APCChE Congress promises to be an exciting forum to exchange ideas, experiences and insights.

I hope to see you in Melbourne.

David Shallcross, FICHEME
Congress Chair

Three conferences at one event:

- Asian Pacific Confederation of Chemical Engineering
- Chemeca 2015
- International Conference on Coal Science & Technology (ICCS&T)

Unlike the previous conferences, the 2015 edition will bring a different dimension by incorporating the **CHEMECA** conference and aligning with **ICCS&T**. We will have some exciting keynote speakers presenting combined plenary sessions, and a combined exhibition space. Each conference will still run their own scientific program.

Call for papers

The conference will have four main themes

- Industry developments and directions** – including industry best practice
- Asia Pacific site operations** – project case studies and multinational management approaches
- Research & innovation** – new directions from across the Asia Pacific region, including coal science & technology as part of ICSS&T 2015
- Professional development and education** – including professional training "taster" workshops

The conference will publish one page abstracts for industry and Asia Pacific topics, and full peer-reviewed papers for the research topics.

The call for papers will open in September 2014, and will be due by 28 February 2015.

Sponsorship and exhibition

A range of sponsorship opportunities are available to support *APPChE 2015* and raise awareness of your organisation and its products and services. *APPChE 2015* will also feature a trade exhibition for the chemical and process engineering community. We expect around 800 delegates from Australia, New Zealand and the Asia Pacific region to attend APCChE, plus another 300 delegates to the parallel ICSS&T, creating a combined exhibition area with 1100 delegates.

For more information about sponsorship or exhibiting at *APPChE 2015*, visit www.appche2015.org or contact Natalie Angelone (nangelone@icheme.org)

Industry developments and directions

- Government relations and policies
- Process safety & hazard management
- Process control & optimisation
- Decommissioning- best practice case studies
- Waste minimisation and management
- Major project updates & case studies
- Industry best practice and innovation
- Sustainability, LCA and industrial ecology
- Oil and gas processing – upstream & downstream
- Aps & technology in chemical engineering

Asia Pacific site operations

- Multinational operations - challenges and opportunities
- Asia Pacific site operations case studies
- Leadership in the engineering workplace
- Leadership in different cultures
- Entrepreneurship in the process industries

Research and innovation

- Biomedical & tissue engineering
- Catalysis & green chemistry
- Coal, gasification and energy
- Colloids & particle technology
- Food and pharmaceutical processing
- Green and sustainable processes
- Membranes and fuel cells
- Mixing and multiphase flow
- Process modelling
- Polymer engineering
- Proteins, peptides & bioengineering
- Mining and minerals processing
- Nanoparticles and nanomaterials
- Water and wastewater management & processing
- Rheology
- Chemical engineering science & fundamentals