

About Singapore

Singapore has established itself on the global stage with its economic influence and achievement. From a manufacturing hub, a pharmaceutical hub and now a budding center for emerging technology, R&D, as well as arts and entertainment. Singapore is centrally located and well connected to the entire region (ASEAN, Australia, China & India), Europe and Americas by 80 airlines serving over 180 cities in 50 countries. Weather is the only constant in Singapore with a six-sigma variation of $28\pm 5^{\circ}\text{C}$.

The chemical and pharmaceutical industries are major pillars of the Singapore economy. Singapore consistently ranks among the world's top three oil trading locations and is recognised as a global leader in oil refining. As a dedicated and vertically integrated complex, Jurong Island is the centerpiece of Singapore's chemicals companies from all over the world, including the top 50 Global Companies. Also, home to six of the world's top ten pharmaceutical companies and world-class research institutions, Singapore is fast becoming one of the most exciting hubs for biomedical sciences in Asia. The Singapore government aims to develop Singapore as a global clean energy hub. Singapore as a global village starkly mirrors the multi-scale nature of today's chemical industry.

For more information about Singapore, please visit <http://www.visitsingapore.com>

Contact Information

14th APCChE Congress Organiser / Secretariat



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Co-Organisers



Supporting Organisations



ASIA PACIFIC CONFEDERATION OF CHEMICAL ENGINEERING CONGRESS 2012

**ENABLING SUSTAINABLE DEVELOPMENT
THROUGH CREATIVE & INNOVATIVE
CHEMICAL ENGINEERING**

FEBRUARY 21-24, 2012. SINGAPORE

Images courtesy of the Singapore Tourism Board

14TH ASIA PACIFIC CONFEDERATION OF CHEMICAL ENGINEERING CONGRESS 2012

Invitation

We cordially invite you to attend the 14th Asia Pacific Confederation of Chemical Engineering (APCChE) Congress to be held at Singapore during February 21-24, 2012.

The APCChE was founded in 1975 through the efforts of Professor T. Mizushima of Kyoto University, Japan. It was formed to provide a focus for various non-profit societies, associations and institutions working in the field of Chemical Engineering in the Asia Pacific region. APCChE comprises of member Societies in 13 countries and regions, namely: China, Korea, Japan, New Zealand, Thailand, India, Philippines, Indonesia, Singapore, Australia, Malaysia, Taiwan and Hong Kong. The American Institute of Chemical Engineers and the Institution of Chemical Engineers (UK) are corresponding members.

Call for Contributed Papers

We invite scholarly and timely contributions in the areas listed in the technical program.

Authors can submit 1-page abstract at the congress website beginning **February 1, 2011**. All abstracts and manuscripts must follow pre-specified format and be submitted exclusively on-line.

The International Scientific Committee comprising experts from various fields will evaluate and screen the abstracts, and recommend suitable abstracts for inclusion in the conference. The authors with accepted abstracts will then be invited to submit full papers for inclusion into the proceedings.

The final decision of acceptance in the conference will be based on the registration of at least one author for each paper.

The deadline for abstract submission is **July 15, 2011**

Technical /Scientific Programs

1. Macromolecular Science and Engineering
2. Biomaterials and Biomedical Engineering
3. Systems and Synthetic Biology
4. Synthesis and Processing of Nanomaterials
5. Energy
6. Biochemical Engineering / Biofuel
7. Membrane Science & Technology for Emerging Applications
8. Thermodynamics and Molecular Simulations
9. Biosensors and Biomolecules on Solid Surfaces
10. Transport Phenomena
11. Microfluidics for Chemistry and Life Sciences
12. Separation Science and Technology for a Sustainable Future
13. Catalysis and Reaction Engineering
14. Green and Sustainable Processes
15. Chemical Engineering Education
16. Chem-E-Car Competition
17. Process Systems Engineering
18. Environmental Science & Technology
19. Industry – Petrochemical, Special Chemicals, Polymers, Semiconductors
20. Industry – Pharmaceutical, Food & Beverage, Health Care and Home Products

Timelines

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| Feb 1, 2011 | Commencement of Abstract Submission |
| Jul 15, 2011 | End of Abstract Submission |
| Aug 1, 2011 | Acceptance of Abstract / Commencement of Author and Early Bird Registration |
| Nov 1, 2011 | Commencement of Regular Registration |
| Feb 21-24, 2012 | APCChE Congress |