Plenary Speakers



* Listed in alphabetical order. * 4 more speakers to be announced.

President and CEO

Saudi Aramco Saudi Arabia



Adisa Azapagic

Professor School of Chemical Engineering and Analytical Science The University of Manchester



Korea

Dong-Soo Hur

Chairman and CEO

GS Caltex Corporation



Jay D. Keasling Professor, Joint BioEnergy Institute (JBEI) Synthetic Biology Engineering Research Center (SynBERC)

Lawrence Berkeley National Laboratory University of California, Berkeley



Hiroshi Komiyama

Chairman Mitsubishi Research Institute, Inc.(MRI) President Emeritus, The University of Tokyo Japan



Wolfgang Marquardt

Professor AVT-Process System Engineering PWTH Aachen University Chairman, German Council of Science and Humanities Germany



George Stephanopoulos Professor Department of Chemical Engineering

Organizations

Congress President

Hyun-Ku RHEE The Korean Academy of Science and Technology (KAST)

Organizing Committee

Sang Heup MOON Seoul National University Chair Co-Chair Hwavong KIM Seoul National University

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Young Moo LEE Hanvang University Chair **Vice-Chair** Kwan-Young LEE *Korea University*

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Supporting Organizations

The Korean Institute of Chemical Engineers (KIChE) The Korean Federation of Science and Technology Societies (KOFST)

Congress Secretariat

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Chemical Engineering : Key to the Future

9th World Congress of Chemical Engineering

Incorporating 15th Asian Pacific Confederation of Chemical Engineering Congress

August 18-23, 2013 / Coex, Seoul, Korea

Abstract Submission by Oct. 31, 2012

Abstract Acceptance Notice Dec. 31, 2012

Early Bird Registration by Feb. 28, 2013

www.wcce9.org

Chair Seung Bin PARK KAIST Vice-Chair Chang-Ha LEE

POSTECH Yeungnam University

Invitation

WCCE

Dear Colleagues and Friends,

On behalf of the Organizing Committee, we are very pleased to invite you to the 9th World Congress of Chemical Engineering (WCCE9) to be held in Seoul, Korea from August 18 to 23, 2013. The Congress, on this occasion, also serves as the 15th Asian Pacific Confederation

of Chemical Engineering Congress (APCChE2013). We have decided "Chemical Engineering: Key to the Future" as the theme of the Congress.

The scientific program will provide an opportunity for participants to exchange new ideas and information on many important issues in chemical engineering. High-standard plenary and keynote lectures will be delivered by outstanding scholars invited both from academia and industry. The Congress will provide an occasion for the participants to make new acquaintance and strengthen friendship.

Seoul, the capital of Korea, is one of the most dynamic and safest cities in the world and has left a shining impression on public with its successful staging of the 1988 Summer Olympic, the 2002 FIFA World Cup and the G20 Seoul Summit 2010. Excellent facilities and natural beauty combined with its 5000year historical heritage will no doubt make Seoul an attractive place to visit, where the old and new coexist in harmony.

The Organizing Committee will endeavor to put together an exciting social program for participants and accompanying persons so that they all can carry home good memories of the occasion in Korea.

We look forward to meeting you in Seoul in August 2013.

HyunKuRlese

Hyun-Ku RHEE Congress President WCCE9 & APCChE2013

Scientific Topics



Chemical Engineering : Key to the Future

1. Fundamentals in Chemical Engineering

- Chemical, biological and engineering principles
- New trends and developments in chemical engineering fundamentals

2. Sustainable Development of Future Society

- Energy: optimum use of current source and development of new sources
- · Environmental issues: clean air, water and soil

3. Research Based on Emerging Technologies

- Opportunities in and based on IT, BT and NT
- Application of chemical engineering fundamentals

4. Progress in Current Chemical Technologies

- · Process optimization for energy and environments
- Development of new processes and materials

5. Promotion of University-Industry Cooperation

- Presentation of new industrial technologies developed in previous years
- Opportunities of collaboration in growing Asia-Pacific industry

6. Workshop on Chemical Engineering Education

- Review of education environment
- New subjects and tools of education

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Call for Abstracts



Online abstract submission will be available at the official website **www.wcce9.org** from April 2012. Please note that submission by e-mail or fax is not allowed. More details about abstract format and submission guidelines will be posted at the website.

Registration

Online registration will be available from December 2012. To receive an early bird discounted rate, please register no later than February 28, 2013.

	Early Bird by Feb 28, 2013	Advance by Jun 30, 2013	Late from Jul 1, 2013
Regular	US\$800	US\$900	US\$1000
Student	US\$400	US\$450	US\$500

• The regular and student registration fees include: Access to all sessions, welcome reception, lunches, coffee breaks and a congress kit.

- · Gala Dinner admission fees are not included in the registration fees.
- All presenters will receive early bird discount by registering no later than April 30, 2013.

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