

Invited Speakers



Dr. Sun-taik Kwon
Mayor, Daejeon Metropolitan City



Mr. Suk-Joon Lee
1st Vice Minister, Ministry of Science, ICT and Future Planning



Mr. Sang Min Lee
Member of National Assembly of Korea



Dr. Byung Joo Min
Member of National Assembly of Korea



Mr. Joon Yang Chung
President, the National Academy of Engineering of Korea
Ex-Chairman & Adviser, POSCO



Dr. Taylan Altan
Emeritus Professor
Director, Engineering Research Center for Netshape Manufacturing
The Ohio State University



Mr. Guenther Klopsch
President, Industry Division
Siemens Korea



Dr. Sangwhui Cho
Vice President
Hyundai Rotem Company



Dr. Stephan Roth
Managing Director
Bavarian Laser Center (Bayerisches Laserzentrum GmbH)



Dr. Luke P. Lee
Arnold and Barbara Silverman Distinguished Professor
U.C. Berkeley



Mr. Kenji Ando
Senior Executive Vice President
Mitsubishi Hitachi Power Systems



Dr. Jong-Soo Woo
President
Research Institute of Industrial Science & Technology



Dr. David Kormeyer
Engineering Director
NASA Ames Research Center

2014 International Forum Korea on Advances in Mechanical Engineering

October 24, 2014
Hotel ICC
Daejeon, Korea

Organized by



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Invitation from the Organizer



Dear Colleagues,

On behalf of the Korea Institute of Machinery and Materials (KIMM), I would like to cordially invite you to the "2014 International Forum Korea on Advances in Mechanical Engineering" organized by KIMM at the Hotel ICC, Daejeon, Korea on the 24th of October, 2014.

KIMM, one of the national research institutes in Korea supported by the Ministry of Science, ICT, and Future Planning, launches the Forum with the goal of setting up new directions for research, development, and business (R&DB) in mechanical engineering to spur creative economy through development of science and technology.

At the forefront of the national R&DB efforts in mechanical engineering, KIMM has always been committed and dedicated to enhancing the well-being of humanity by developing and commercializing cutting-edge technologies. Recently, KIMM has been interested in energy/environment, safety, nanotechnology, and advanced manufacturing. In this regard, I hope you will share your expertise and experiences to accelerate potential achievement through challenges and innovation.

The one-day Forum will feature outstanding presentations and open discussions by renowned speakers from industry, academia, and research institutions around the world on new initiatives, action plans, and best practices concerning spearheading technological advances in the field of mechanical engineering, in particular, for next-generation manufacturing technologies including bio nanotechnology, energy and the environment as well as roles and perspectives of public research institutions.

I sincerely hope that you can join us in making the Forum successful and fruitful and look forward to meeting you soon in Daejeon, Korea.

With best regards,

Dr. Yong Taek Im
President

Forum Program

2014 International Forum Korea on Advances in Mechanical Engineering

October 24, 2014, The Hotel ICC, Daejeon, Korea

- 09:00 - 09:30 Registration
- 09:30 - 10:00 Opening Ceremony including Congratulatory Remarks by
Dr. Sun-taik Kwon, Mayor of Daejeon Metropolitan City
Mr. Sang Min Lee, Member of National Assembly of Korea
Dr. Byung Joo Min, Member of National Assembly of Korea
Mr. Suk-Joon Lee, 1st Vice Minister,
Ministry of Science, ICT and Future Planning
Mr. Joon Yang Chung
President of the National Academy of Engineering of Korea
Ex-Chairman of POSCO

Session 1 : Next-Generation Manufacturing Technologies

- 10:00-12:30 Dr. Taylan Altan
Emeritus Professor
Director, Engineering Research Center for Netshape Manufacturing
The Ohio State University
- Mr. Guenther Klopsch
President, Industry Division
Siemens Korea
- Dr. Sangwhui Cho
Vice President
Hyundai Rotem Company
- Dr. Stephan Roth
Managing Director
Bavarian Laser Center (Bayerisches Laserzentrum GmbH)
- Dr. Luke P. Lee
Arnold and Barbara Silverman Distinguished Professor
U.C. Berkeley

12:30 - 13:30 Luncheon

Session 2 : Energy and the Environment

- 13:30 - 14:30 Mr. Kenji Ando
Senior Executive Vice President
Mitsubishi Hitachi Power Systems
- Dr. Jong-Soo Woo
President
Research Institute of Industrial Science & Technology

14:30 - 14:50 Coffee Break

Session 3 : Roles and Perspectives of Public Research Institutions

- 14:50 - 15:50 Dr. David Korsmeyer
Engineering Director, NASA Ames Research Center
- Dr. Yong-Taek Im
President, Korea Institute of Machinery and Materials
- 15:50 - 16:50 Panel Discussion
- 18:00 - 19:30 Banquet
(Optional at the National Mechanical Engineering Congress)

* Enquiries : Send e-mail to the Forum Secretariat at secretariat@kimm.re.kr or call at 82-(0)42-868-7828

* Notice : The program might be changed without prior notice depending on the speakers' availability.

Registration & Venue

Registration:

On-line registration is available at <http://forum.kimm.re.kr>.

- * Registration Fee: USD 200 or KRW 200,000 (Early-bird)
USD 250 or KRW 250,000 (On-site)
- * Registration Deadline: October 10, 2014
- * Special dietary needs can be specified as you register.

Venue:

The Hotel ICC, Daejeon

The Hotel ICC, Daejeon, located just next to the 1993 Expo site in the Daedeok Science Town, boasts spacious conference facilities and luxurious accommodation. Its advantageous location allows you to conveniently access various scientific sites. Find out more at www.hotelicc.com.

Directions to the Venue:

* Visitors from Incheon International Airport:

Take the KTX from the airport to Daejeon Station (around 1.8 hrs) and then take a taxi to the hotel (around 30 mins) or take the Limousine bus to Daejeon Terminal and get off at the Daejeon Government Complex (around 2.5 hours) and then take a taxi to the hotel (15 mins).

* Intra-city buses coming to the venue: #121, #618, #705, and #911

Daejeon, Korea – Home of Scientific Innovations

Daejeon, located in the center of Korea, is a leading city for development of science and technology with more than 240 research-oriented institutions including KIMM, Korea Advanced Institute of Science and Technology, etc. Find out more about the city at www.daejeon.go.kr/dre/index.do.

