



ISGMA



ISGMA 2015

International Symposium on Green Manufacturing and Applications

June 23 (Tue) ~ 27 (Sat), 2015

Shangri-La Hotel, Qingdao, China

Topics

- **Design & Manufacturing of Green Products**
 - Machinery / Aerospace / Electronics / Plant / Robot / EV / Hybrid Car
 - CAD / CAE / CAM / PLM / SCM / Optimization / Reverse Engineering
 - Appropriate Technology / QoLT / Medical Technology / Bio Technology
 - Reliability Analysis / PHM / Faulty Diagnostics and Prognostics
- **Energy Saving & Waste Reduction**
 - Machining / Forming / Grinding / Casting / Forging / Molding / Joining
 - Micro · Nano / Laser / Energy-beam / Printed Electronics
 - 3D Printing / RP&M / R2R / Electro-chemical / Non-traditional
 - Re-manufacturing / Recycle / MQL
- **New · Renewable Energy**
 - Solar / Wind / Bio / Hydrogen Energy / Fuel Cell
 - Energy Harvest / Storage / Conversion / Recovery
- **Light · Eco-friendly Material & Structure**
 - Natural / Bio-inspired / Light-weight / Flexible / Powder / Multifunctional
 - Metals / Ceramics / Polymers / Composites / FGM / Graphene
 - Smart Material & Structure / Photonic / Display
- **Energy · Environment Management and Policy**
 - Green Factory / Strategy / Policy
 - LCA / Environmental Impact Assessment
 - Smart Grid / IT Applications / Energy Monitoring

Committees

- **Honorary Chair**
 - Jang-Moo Lee, SNU/KAIST (Korea)
 - Xinya Li, CAM (China)
- **Conference Chairs**
 - Sun-Kyu Lee, GIST (Korea)
 - Zhongde Shan, CAM (China)
- **Chair of Steering Committee**
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- **Co-Chairs**
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 - David Dornfeld, UC Berkeley (USA)
 - Bing Du, CAM (China)
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 - Gyu-Bong Lee, KITECH (Korea)
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 - Weimin Long, ZRIME (China)
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- **Secretary-General**
 - Byeong Kwon Lee, KSPE (Korea)
 - Li Zhan, CAMMT (China)

Registration

Category	Early Registration	On-Site Registration
Date	Before or on March 31, 2015	From on April 1, 2015
Regular	550 USD / 550,000 KRW	650 USD / 650,000 KRW
Student	300 USD / 300,000 KRW	350 USD / 350,000 KRW

Publications

- International Journal of Precision Engineering and Manufacturing (SCIE, IF 1.585)
- International Journal of Precision Engineering and Manufacturing-Green Technology (SCIE)
- Journal of Biobased Materials and Bioenergy (SCIE, IF 0.586)
- Journal of Computational Design and Engineering
- Journal of the Korean Society for Precision Engineering (KCI)
- More SCI-SCIE indexed journals to be added.

Important Dates

- Abstract Submission : **January 1, 2015**
- Acceptance Notification : **February 28, 2015**
- Early Registration : **March 31, 2015**
- Full Paper Submission (optional) : **April 15, 2015**

Organizers

- Korean Society for Precision Engineering (KSPE, Korea)
- China Association Machinery Manufacturing Technology (CAMMT, China)
- China Academy of Machinery Science and Technology (CAM, China)
- Seoul National University (SNU, Korea)
- Korea Institute of Industrial Technology (KITECH, Korea)
- Korea Insititue of Machinery and Materials (KIMM, Korea)
- Shandong University (China)
- State Key Lab. of Advanced Forming Technology & Equipment (CAM, China)
- State Key Lab. of Advanced Brazing Filler metals & Technology (ZRIME, China)
- State Key Lab. of Metal Matrix Composite (China)
- Zhengzhou Research Institute of Mechanical Engineering (China)
- MIRAI (Manufacturing Institute for Research on Advanced Initiatives, Pan-Pacific Japan)

Co-Organizers

- Society of CAD/CAM Engineers (Korea)