



ISGMA 2014

International Symposium on Green Manufacturing and Applications

June 24(Tue) ~ 28(Sat), 2014
Paradise Hotel, Busan, Korea



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

Registration

Category	Early Registration	On-Site Registration
Date	Before or on March 31, 2014	After March 31, 2014
Regular	600 USD / 600,000 KRW	700 USD / 700,000 KRW
Student	300 USD / 300,000 KRW	350 USD / 350,000 KRW

Committees

- **Honorary Chair**
Jang-Moo Lee, SNU / KAIST (Korea)
- **Conference Chairs**
Hon-Zong Choi, KITECH (Korea)
Beomsoo Kang, PNU (Korea)
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- **Secretary-General**
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Publications

- International Journal of Precision Engineering and Manufacturing(SCIE, IF1.585)
- International Journal of Precision Engineering and Manufacturing - Green Technology(SCIE)
- Journal of Biobased Materials and Bioenergy(SCIE, IF 1.037)
- Journal of Composite Materials(SCI, IF 1.068)
- Journal of Intelligent Material Systems and Structures (SCIE, IF 1.523)
- Journal of the Korean Society for Precision Engineering(KCI)
- More SCI/SCIE indexed journals to be added.

Important Dates

Abstract Submission : **January 21, 2014 (Extended)**
 Acceptance Notification : **February 28, 2014**
 Early Registration : **March 31, 2014**
 Full Paper Submission(optional) : **April 15, 2014**

Organizers

- Korean Society for Precision Engineering (KSPE, Korea)
- Pusan National Univ. (PNU, Korea)
Engineering Research Center of Innovative Technology on Advanced Forming (ERC/ITAF, Korea)
- Seoul National Univ. (SNU, Korea)
Institute of Advanced Machinery and Design (IAMD, Korea)
- Korea Institute of Industrial Technology (KITECH, Korea)
- Korea Institute of Machinery and Materials (KIMM, Korea)
- Manufacturing Institute for Research on Advanced Initiatives (Pan-Pacific MIRAI, Japan)



Co-Organizers

- Changwon National Univ. (Korea)
- Global Frontier Center for Multiscale Energy System (Korea)
- Gyeongsang National Univ. (GNU, Korea)
- Inha Univ. (Korea)
Creative Research Center for EAPaper Actuator
- Korea Institute of Carbon Convergence Technology (Korea)
- Korea Institute of Materials Science (KIMS, Korea)
- Korean Society for Composite Materials (Korea)
- Seoul National Univ. (SNU, Korea)
Nano Printing Lab.
- State Key Lab. of Adv. Forming Tech. & Equipment (China)
- State Key Lab. of Metal Matrix Composites (China)
- Univ. of Ulsan (Korea)

Sponsors

- Busan Tourism Organization (Korea)

