



ISGMA

ISGMA 2016

International Symposium on Green Manufacturing and Applications

June 21 (Tue) ~ 25 (Sat), 2016

Bali Nusa Dua Convention Center, Bali, Indonesia

Topics

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

Speakers

- **Plenary Speaker**
Mansoo Choi, Seoul National Univ. (Korea)
- **Keynote Speaker**
Chao-Chang Arthur Chen, National Taiwan Univ. of Sci. & Tech. (Taiwan)
I. S. Jawahir, Univ. of Kentucky (USA)
Haedo Jeong, Pusan National Univ. (Korea)
Beom Jun Kim, The Univ. of Tokyo (Japan)
Byung Sun Kim, Korea Institute of Materials Science (Korea)
Sun-Kyu Lee, Gwangju Institute of Sci. & Tech. (Korea)
Jehyun Lee, Changwon National Univ. (Korea)
Xiaochun Li, UCLA (USA)
Nabil Nasr, Rochester Institute of Tech. (USA)
Zhongde Shan, China Academy of Machinery Sci. & Tech. (China)
- **Invited Speaker**
Jae-Won Choi, The Univ. of Akron (USA)
Jae Won Hahn, Yonsei Univ. (Korea)
Dae Wook Kim, Univ. of Arizona (USA)
Hyung Gyu Park, ETH Zürich (Switzerland)
Yong Jin Yoon, Nanyang Technological Univ. (Singapore)

Important Dates

Abstract Submission : ~~January 31, 2016~~ **February 15, 2016**
 Acceptance Notification : ~~February 28, 2016~~ **March 10, 2016**
 Early Registration : **March 31, 2016**
 Full Paper Submission (optional) : **April 15, 2016**

Publications

- International Journal of Precision Engineering and Manufacturing (SCIE, IF 1.205)
- International Journal of Precision Engineering and Manufacturing -Green Technology (SCIE)
- Journal of the Korean Society for Precision Engineering (KCI)
- Journal of Computational Design and Engineering

Registration

Category	Early Registration	On-Site Registration
Date	by March 31, 2016	from April 1, 2016
Regular	650USD / 750,000KRW	750USD / 850,000KRW
Student	400USD / 450,000KRW	500USD / 550,000KRW

Organizers

- Korean Society for Precision Engineering (KSPE, Korea)
- Korea Institute of Machinery and Materials (KIMM, Korea)
- Korea Institute of Industrial Technology (KITECH, Korea)
- Seoul National University (SNU, Korea)
 - IAMD
 - Nano Printing Lab.
- Changwon National University (Korea)
- Pusan National Univ. (PNU, Korea) Engineering Research Center of Innovative Technology on Advanced Forming (ERC/ITAF, Korea)
- Universiti Teknologi Malaysia (UTM, Malaysia)

Committees

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Wahid Omar, UTM (Malaysia) / Vice Chancellor of UTM
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 - State Key Lab. of Metal Matrix Composite
- Advanced Manufacture Tech. Center China Academy of Machinery Sci. & Tech. (CAMTC, China)
- Seoul National Univ. of Sci. & Tech. (Korea)