



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 & 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 / Green Tribology
- **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)
- **Conference Chair**  
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- **Chair of Steering Committee**  
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- **Co-Chairs**  
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Gyu-Bong Lee, KITECH (Korea)  
Friedrich B. Prinz, Stanford Univ. (USA)

## Important Dates

Abstract Submission : **January 1, 2016**  
Acceptance Notification : **February 28, 2016**  
Early Registration : **March 31, 2016**  
Full Paper Submission (Optional) : **April 15, 2016**

## Organizers

- Korean Society for Precision Engineering (KSPE, Korea)
- Seoul National University (SNU, Korea)
- Korea Institute of Industrial Technology (KITECH, Korea)
- Korea Institute of Machinery and Materials (KIMM, Korea)
- Univ. of Technology Malaysia (Malaysia)