The Asian Conference on Design and Digital Engineering 2016 (ACDDE 2016) will take place during October 26-28, 2016 at the Booyoung Hotel & Resort in Jeju, Republic of Korea. Jeju is a beautiful island and one of the most attractive tourist destinations in Korea. Please come and join us to have a successful conference and enjoy fantastic nature of Jeju at one of its best season. ACDDE is an annual international conference which covers state-of-the-art developments in design and digital engineering technologies as well as scientific, industrial, and business applications.

**Important Dates**

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<tr>
<th>Event</th>
<th>Date</th>
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<tr>
<td>Abstract submission</td>
<td>June 3-6</td>
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<td>Abstract acceptance notification</td>
<td>June 10-13</td>
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<tr>
<td>Full paper submission for review</td>
<td>July 8-10</td>
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<td>Paper acceptance notification</td>
<td>July 29</td>
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<td>Final paper submission</td>
<td>August 19</td>
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<td>Presentation slide submission</td>
<td>September 2</td>
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Authors can choose submission type:
- Paper presentation or Oral presentation only or Poster

**Scopes**

- **Geometric Computing Workshop**
  - Geometric Modeling and Processing
  - Mesh Processing
  - Curve/Surface Modeling and its Applications
  - FEM/BEM
  - Computational Geometry
  - Geometric Constraints and Data Exchange
  - Parametric and Feature Modeling
  - Shape Optimization
  - Solid Modeling
  - CAD User Interface

- **New Media and Interaction Workshop**
  - Virtual Prototyping and Manufacturing
  - Augmented Reality and Applications
  - Image Based Modeling
  - Appearance Modeling and Rendering
  - 3DTV and Realistic Broadcasting
  - Computer Graphics Applications
  - Computer Animation
  - Game Design
  - Computer Vision and Multimedia Processing

- **Computational Design and Optimization Workshop**
  - Structural Optimization
    - (Size, Shape and Topology)
    - Multidisciplinary Design Optimization
    - Basic Optimization Techniques
    - Optimization Methods in Advanced Materials and Nano-Mechanics
    - Meta-Heuristics for Structural Optimization
    - Approximation Methods for Hard Optimization
    - Robust and Reliability-Based Optimization
    - Industrial Application and Software Development
    - Other Topics Related to Engineering Optimization

- **PLM & Smart Manufacturing Workshop**
  - Product Lifecycle Process Modeling and Analysis
  - Product Information Modeling and Product Ontology
  - Standard and Interoperability for PLM
  - Collaboration Engineering
  - Green PLM
  - Financial CAD, New Manufacturing Concepts
  - Industrial 4.0, Smart Factory and so on

- **Emerging Applications of CAD Workshop**
  - Human Oriented CAD
  - Digital Human Modeling
  - Medical Imaging
  - Dental CAD/CAM
  - Virtual Surgery
  - Design/Manufacturing of Micro and Nano-scale Structure
  - Bio-molecular Modeling
  - Service Robot Applications
  - Recognition and Modeling of Large-Scale 3D Environments
  - CAD for Geoscience/Geography
  - 3D Printing
  - Other Nonconventional CAD/CAM/CAE Applications

- **Design & Architecture & Shipbuilding Workshop**
  - Design Methodology
  - Design for Service Engineering
  - Simulation Based Design
  - All in Design
  - Ontology in Design
  - Computer-Aided Design
  - Computer-Aided Engineering
  - Knowledge Based Design
  - Design Retrieval and Reuse
  - Collaborative Design
  - Design and Concurrent Engineering
  - Architectural CAD
  - Ship building