



CALL FOR PAPERS

32nd ASME Computers and Information Engineering Conference

Hyatt Regency McCormick Place
Chicago, Illinois

August 12-15, 2012

Papers are solicited on all aspects of computer applications on experimental, numerical, or analytical studies with emphasis in the following general and special topic areas:

- CIE-1 AMS: Advanced Modeling and Simulation, General
- CIE-2 CAPPD: Computer-Aided Product and Process Development, General
- CIE-3 SEIKM: Systems Engineering, Information and Knowledge Management, General
- CIE-4 VES: Virtual Environments and Systems
- CIE-5 AMS: Inverse Problems in Science and Engineering
- CIE-6 AMS: Computational Multiphysics Applications
- CIE-7 AMS: Material Characterization
- CIE-8 AMS: GPU-based High Performance Computing
- CIE-9 AMS: High Performance Computing with Emphasis on Advanced Computing Architectures and Cloud Computing
- CIE-10 AMS: Symbolic Computing
- CIE-11 AMS: Materials Genome Initiative
- CIE-12 AMS: Topology Optimization
- CIE-13 AMS: Modeling and Simulation in Biomechanics
- CIE-14 AMS: Simulation in Manufacturing, with Emphasis on Energy Efficient Manufacturing
- CIE-15 CAPPD: Expectation Management in Engineering
- CIE-16 CAPPD: Emotional Engineering
- CIE-17 CAPPD: Modeling Tools and Metrics for Sustainable Manufacturing
- CIE-18 CAPPD: Geometric Techniques in Modeling and Simulating Machining Processes
- CIE-19 CAPPD: Applications of Brain Science
- CIE-20 CAPPD: Computer-Aided Tolerance Analyses
- CIE-21 CAPPD: Human Models in Engineering Applications
- CIE-22 CAPPD: Open Source and Community-based Product Development
- CIE-23 SEIKM: Design Informatics
- CIE-24 SEIKM: Knowledge-capture, reuse, and management
- CIE-25 SEIKM: Product Lifecycle Management
- CIE-26 SEIKM: Prognostics and Health Management
- CIE-27 SEIKM: Systems Engineering
- CIE-28 SEIKM: Model-based Design and Verification of Complex and Large-Scale Systems
- CIE-29 SEIKM: Dynamic Enterprise Architecture
- CIE-30 VES: 3D Interaction Techniques
- CIE-31 VES: CAD and Computer Graphics for Virtual Reality
- CIE-32 VES: Low Cost Virtual Reality Systems
- CIE-33 VES: Virtual Reality and Gaming
- CIE-34 VES: Augmented & Mixed Reality
- CIE-35 VES: Virtual Reality in Education
- CIE-36 VES: Real Time Simulation using Virtual Reality
- CIE-37 VES: Scientific Visualization
- CIE-38 VES: Virtual Manufacturing
- CIE-39 VES: VR in Product Conceptualization & Design

Submit your abstract and draft paper as soft copy in electronic format at the following website:
<http://www.asmeconferences.org/IDETC2012/Author/NewAbstract.cfm>

Conference Organizers:

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Please observe the following firm deadlines:

Abstract
Draft Paper

February 06, 2012
February 20, 2012