



# CALL FOR PAPERS

ISDT 2009 - Integrated Systems, Design and Technology

## 3rd International Joint Conference on Advanced Materials and Design

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### Important Dates

Paper Submission  
March 25, 2009

Notification  
March 31, 2009

Early Registration  
April 10, 2009

Late Registration  
April 24, 2009

**11-14 May '09 - Anchorage, Alaska**

<http://www.isdt.uni-siegen.de>

### Theme

Remarkable advances in materials and composites and design technologies offer new materials with superior properties compared with traditional metals such as steel and aluminum. The materials themselves can be designed to have the properties required by a given application. Use of such designer materials and composites can lead to higher fuel efficiencies, lower assembly costs, and longer service life for many manufactured products. With advances in information technology and computational techniques, computational approaches are contributing more and more in enhancing the efficiency and optimization of the microstructure in developing the materials knowledgebase. The integration of computational and experimental routes provides a synergy for efficient creation of a materials knowledgebase and computational and design frameworks for inverse methodology.

### Who should submit and participate

We are encouraging authors to submit papers of commercial and industrial applications that reflect solutions to problems in all fields of advanced materials and design. Contributions covering theoretical developments and practical applications, including but not limited to the following technical areas, are invited.

### Advanced Materials and Design

Nanostructured Materials  
Materials for Energy Application  
Microstructure Design  
Advanced Characterization Techniques  
Composite Materials, Technology and Processing