



## 2010 ASME FLUIDS ENGINEERING SUMMER MEETING

### CALL FOR PAPERS

#### **9<sup>th</sup> Symposium on TRANSPORT PHENOMENA IN MANUFACTURING PROCESSES AND IN MATERIALS PROCESSING**

**Location: Montreal  
August 2-4, 2010**

This symposium, part of a continuing series on this topic, will give an opportunity to researchers and engineers to report on the latest developments in this important field. Papers enhancing our understanding of the fluid dynamics of such processes, via analytical, experimental and numerical simulations, are sought. Studies of all types of manufacturing processes involving Newtonian or non-Newtonian fluids under isothermal and non-isothermal conditions are welcomed. Topics of interest include but are not limited to:

• <i>Process Modeling</i>	• <i>Mechanics During Processing</i>
• <i>Material Rheology During Processing</i>	• <i>Process Automation and Control</i>
• <i>Novel Processing Methodologies</i>	• <i>Process Optimization</i>
• <i>Thermal and Chemical Issues</i>	• <i>Sensing During Processing</i>

Prospective authors are invited to submit an abstract by **February 1, 2010** using ASME web based tool box at <http://www.asmeconferences.org/FEDSM10> A full manuscript is to be submitted for peer review. Final manuscripts will be published in the Proceedings in CD-ROM format, and have to be prepared according to the ASME standard format for a conference paper. **Requested/ selected papers will be considered for publication in the Journal of Fluids Engineering subject to the journal's peer review process.**

### DEADLINE SCHEDULE

Abstract due:	February 1, 2010
Abstract acceptance notification:	February 15, 2010
Submission of full-length draft paper for review:	April 2, 2010
Acceptance notification:	May 7, 2010
Submission of final paper:	June 4, 2010

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