

Fifth International Conference on Materials Processing Defects

👉 Cutting Edge Approaches 👈
to Issues Confronting
Research in Materials Processing

Conference Themes

- *Experimental characterization of defects
- *Constitutive theories for defect initiation and/or growth
- *Modification of mechanical properties by defect populations
- *Influence of defect populations on structural integrity
- *Multiscale simulation methodologies
- *Experimental methodologies

Visit our website at:
<http://mpd5.ccmr.cornell.edu>
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Application Areas

- *Forming processes, including bulk and sheet forming
- *Solidification processes, including casting
- *Joining processes
- *Powder processes, including sintering
- *Composite material fabrication
- *Building of MEMS and NEMS devices
- *Molding, especially polymers



July 18-20, 2007
Cornell University
Ithaca, New York USA

