

*Call for Papers***MULTIPHASE FLOWS AND HEAT TRANSFER IN
MATERIALS PROCESSING****ASME WINTER ANNUAL MEETING****Hyatt-Regency Hotel, Chicago, IL, U.S.A.***13-18 November 1994*

The Multiphase Flow Committee of the Fluids Engineering Division and the Committee on Heat Transfer in Materials Processing and Manufacturing (K-15) of the Heat Transfer Division are organizing a symposium on Multiphase Flow and Heat Transfer in Materials Processing. The purpose of the symposium is to provide a forum for the presentation on activities in current and emerging technologies, novel and promising processes and future areas in materials processing.

The submitted papers should address the significance of multiphase flow and heat transfer in state-of-the-art and new manufacturing and materials processing techniques. Of particular interest is the role multiphase mechanics and heat transfer can play in the optimization of current and emerging technologies. Typical topics may include:

- Spray forming and coating
- Processing of polymer-fiber composites
- Casting of metal matrix composites
- Plasma arc cutting
- Welding
- Jet cutting
- Spray cooling
- Generating nanocrystalline materials

Prospective authors are requested to submit a 300-word abstract to an organizer by **1 December 1993**. Authors will be notified by **7 January 1994**. A draft of the paper will be due on **7 March** and the decision on paper acceptance will be made on **6 May**. Final papers will be due on **11 July 1994**.

Abstracts should be submitted to:

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