

Call for Papers for a
Special Issue of the ASME *Journal of Heat Transfer*
on
Radiative Heat Transfer

Contributions are solicited for a special issue of the ASME *Journal of Heat Transfer* on Radiative Heat Transfer. Papers may be on any aspect of radiative heat transfer and/or its application. Possible topics include, but are not limited to:

- ❖ Radiative properties
- ❖ Solution of the Radiative Transfer Equation (RTE)
- ❖ Radiation in combustion systems
- ❖ Radiation in the atmosphere
- ❖ Radiation in industrial high temperature applications
- ❖ Radiation detection and measurements
- ❖ Radiation in laser processing
- ❖ Radiation in biological systems
- ❖ General topics in radiation

All papers will be reviewed in accordance with the *Journal's* established review policy. Authors are invited to submit their contributions online directly to the Editor, Professor Yogesh Jaluria, using the *Journal of Heat Transfer* website (<http://journaltool.asme.org/Content/index.cfm>). Authors should indicate that their contribution is meant for this special issue in the "Comments" section. Additionally, authors are encouraged to email the Guest Editors (Professor Sandip Mazumder, mazumder.2@osu.edu and Professor Brent Webb, webb@byu.edu) at the time of manuscript submission, with a PDF attachment of the paper. Questions regarding the special issue may be directed to the Editor or Guest Editors.

It is anticipated that the special issue will be published in 2009, coinciding with a Symposium in celebration of the 65th birthday of Professor Michael F. Modest, to be held at the Summer Heat Transfer Conference in San Francisco. Professor Modest is recognized worldwide for his energetic activity in the heat transfer community, and his seminal contributions to the field of radiative heat transfer. His research has explored materials processing, general radiative transfer modeling, radiative transfer in high temperature gases, and turbulence-radiation interactions. His text, *Radiative Transfer*, in its second edition, serves widely the academic community. A citation in the special issue will celebrate Professor Modest's contributions to the field.

In view of the publication schedule, the following deadlines apply:

Draft manuscript due: October 31, 2008
Review completion: January 31, 2009
Revised manuscript due: March 31, 2009