

Call-for-Papers

2009 US-EU-China Thermophysics Conference - Renewable Energy (UECTC-RE-09)
Beijing, China, May 28-30, 2009

<http://www.uctc-re.org/Home/tabid/36/Default.aspx>

Sessions on Thermal Radiation and Radiative Properties for Energy Harvesting

Radiation heat transfer and thermal radiative properties are critical for solar energy utilization, building thermal management, and high-temperature thermal systems. Recent advances have resulted in novel materials and microstructures that can tailor the radiative properties and alter the radiation heat transfer in the near- and far-fields for energy harvesting applications. Several sessions on Thermal Radiation and Radiative Properties are planned at the UECTC-RE-09, see the website above for more information. You are cordially invited to submit original research works to these sessions. Papers on both theoretical and experimental studies in all aspects of thermal radiation and radiative properties of materials related to energy conversion and utilization are welcome.

Please observe the following timelines:

| | |
|----------------------------|---|
| August 29, 2008 | Abstracts due [N.B. New due date is September 29, 2009] |
| October 1, 2008 | Notification of abstract acceptance |
| November 1, 2008 | Draft paper due |
| January 16, 2009 | Notification of paper acceptance |
| March 6, 2009 | Final paper due |

For further information, please contact one of the session co-chairs listed below.

Dr. Zhuomin Zhang, Professor, School of Mechanical Engineering, Georgia Institute of Technology: zhuomin.zhang@me.gatech.edu; Tel: (01) 404-729-5207.

Dr. Ceji Fu, Associate Professor, Department of Mechanics and Aerospace Engineering, Peking University: cifu@mech.pku.edu.cn; Tel.: (8610) 6275 3675.

Dr. Qunzhi Zhu, Associate Professor, School of Energy Sources and Environment Engineering, Shanghai University of Electric Power: zhuqunzhi@shiep.edu.cn; Tel: (8621) 6543 0410 Ext. 244.