

**International Conference on THERMAL ENERGY AND ENVIRONMENT – INCOTEE2011**

**Duration: March 24-26, 2009**

**CONFERENCE THEME**

The conference aims to cover the following areas:

**Heat and Mass Transfer:**

- Thermal radiation, conduction and conjugate problems
- Forced Convection and Mixed convection heat transfer
- Multi-phase heat transfer
- Nuclear Heat Transfer
- Micro/nano scale heat transfer

**Process Heat Transfer and Instrumentation:**

- Instrumentation and measurement techniques
- Heat and mass transfer equipment and augmentation techniques
- Spray atomization and combustion processes
- Transport properties
- Transport processes in bioengineering and biological systems
- Thermal management of electronic equipment
- Heat transfer in fires and fire mitigation

**Applications of Heat and Mass Transfer:**

- Thermal energy storage system
- Thermodynamic analysis and energy optimization
- Heat pipe theory and applications
- Cryogenics
- CFD
- Heat transfer in other emerging areas

### **Energy Management and Recovery**

- Fossil fuels-current status
- Gasification
- Energy Efficiency and Storage
- Co-Generation
- Combined generation
- Waste heat utilization
- Alternate sources of energy (Hydrogen and fuel cell)
- Renewable sources of energy (Solar, Wind, Biomass etc)

### **Clean Development Mechanism and Environment**

- Carbon capture, storage and sequestration
- Carbon capture technologies for process industries
- Control of GHG emission
- Solid waste management
- Wealth from waste
- Mitigation of carbon emission
- Low carbon intensive growth
- Policy issues

The topics are not limited to the above areas but also any relevant topic is welcome in this conference.

With Best Regards,

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