

2nd International Symposium on Thermal Design and Thermophysical Property for Electronics and Energy

eTherm 2010

15-17 December 2010 | AIST, Tsukuba, Japan

<http://www.nmij.jp/mprop-stats/e-therm/2010/>

Call for Papers

Following the e-Therm 2008 held in June 2008, e-Therm 2010, "2nd International Symposium on Thermal Design and Thermophysical Property for Electronics and Energy" will be held from 15 to 17 December, 2010 at AIST Tsukuba central in Tsukuba city, Japan.

This symposium is planned for providing an opportunity to present papers and discuss a control and effective use of heat in order to support sustainable growth society and industry in energy and electronics fields. The fields of application include thermal design and thermal countermeasure for LED, electronic device, semiconductor device, memory storage, flat panel display, power electronics devices and electricity storage device, and saving energy in housing, office and home electric appliances. Sophistication of thermal design by improvement of heat transfer simulation based on reliable thermophysical property data is one of the keywords.

From the viewpoint of development and evaluation of materials with superior thermal functions, sessions on measurement technology and data for thermophysical property of high temperature melt, high temperature electronic ceramics, transparent conductive film, diamond thin film and thermoelectric material will be held. Regarding measurement technology for thermophysical property value, international standard, standardization, traceability, uncertainty and thermophysical property database are focused as technical infrastructure for thermal science and engineering.

You are invited to attend and present papers at e-Therm 2010.
(Participation fee is free for speakers and audience.)

Important date of Oral/Poster Presentation :


Submission deadline: September 10, 2010

Notification of acceptance: September 17, 2010

Submission of manuscripts: October 30, 2010

Language: English

For further information please contact the committee via e-mail:

 e-therm2010@m.aist.go.jp