

The 27th Japan Symposium on Thermophysical Properties

(*Joint Meeting with The 42nd Japanese Conference on
Calorimetry and Thermal Analysis*)

October 7(sat)–9(mon), 2006

Engineering Physics Bldg. & Clock Tower Centennial Hall
Yoshida Main Campus, Kyoto University

<http://www.jsttp2006.kues.kyoto-u.ac.jp/>

Important dates for authors: June 30, abstract due: July 28, full-paper due

Sponsored by: The Japan Society of Thermophysical Properties
http://www.netsubusse.jp/public_html/index.html

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Organized sessions

Joint-0S Micro/nano structured materials

– **Their characteristics and measurements** –
organizers: Ichiro Hatta (Fukui Inst. Tech.), Hideyuki Kato(AIST)
& Tsuneyuki Yamane (Toray RC)

0S-1 Thermophysical properties/characteristics for human life and human environment

organizers: Harumi Morooka (Univ. Toyama), Kuniko Sugiyama (Yokohama Natl. Univ.)
& Atsumasa Yoshida (Osaka Prefec. Univ.)

0S-2 Optical/radiative characteristics of matter and their applications to measurement technologies

organizers: Tetsuya Baba (AIST) & Jun Yamada (Shibaura Inst. Tech.)

0S-3 Micro/nano-scale thermophysical properties/characteristics and their applications to modern technologies

organizers: Akira Ohnishi (JAXA) & Yuji Nagasaka (Keio Univ.)

I S International session

organizers: Toshiro Makino (Kyoto Univ.) & Dongsik Kim (Pohang Univ. Sci. Tech.)

E S Enterprise session “Calibration technology and traceability for thermophysical properties”

organizers: Hideyuki Kato (AIST) & Juntaro Ishii (AIST)

General sessions

**G S thermophysical properties/characteristics of solids & fluids/
interfaces & films/ high technology materials/ construction
materials, clothes, foods, agricultural products, or biomaterials/
new measurement/simulation techniques/ standardization & databases**

Plenary lectures ... tentative titles

Joint-PL Prof. Teruyuki Monnai, Kyoto University
Townscape and City Form of Historical City Kyoto:
From the Viewpoint of Environmental Design Theory

PL-1 Prof. Moo Whan Shin, Myong Ji University
Thermal characteristics and technical issues of high power LEDs

PL-2 Prof. Ken-ichiro Takeishi, Osaka University
COP3 Kyoto Protocol and combined power generation system

Exhibition