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Abstract Submission Deadline: March 2, 2016
Author Notification of Acceptance: April 4, 2016
Early-bird Registration Deadline: Aug. 2, 2016
Late Registration Deadline: Sep. 19, 2016
Welcome

It is our great pleasure to welcome you to the 11th Asian Thermophysical Properties Conference (ATPC2016) which will be held from October 2 (Sun) to October 6 (Thu), 2016 in Yokohama, Japan. The present Conference is the 11th in a series of very successful international conference on Thermophysical Properties held in Asia since 1986. Previous locations are:


Although it is named as Asian, this is one of three world-wide conferences on thermophysical properties, namely the European Conference on Thermophysical Properties (ECTP), the Symposium on Thermophysical Properties (STP in the United States) and the Asian Thermophysical Properties Conference (ATPC) each of which is successively held every three years under the agreement of the International Thermofluids Congress. The Conference has been providing an outstanding international forum to present and discuss progresses in research and development and application in the field of thermophysical properties of a wide variety of systems. The Conference is concerned with experimental, theoretical, simulation, and applied aspects of thermophysical properties of fluids and solids including biomaterials and nano-structured materials.

We look forward to seeing you all in Yokohama for a wonderful time.

Yours truly,
Professor Yuji Nagasaka, Keio University
Conference Chair, ATPC 2016

Organized Sessions

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<td>Ryo Ishimura (Keio University)</td>
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<td>060</td>
<td>Properties of Biomaterials and Bionanomaterials</td>
<td>HIROSHI TAKAMATSU (Kogaku University)</td>
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Plenary Lectures

Dr. Eric W. Lemmon
(National Institute of Standards and Technology, USA)
“Thermodynamic Properties of Pure Fluids and Mixtures from High Accuracy Equations of State”

Prof. Jean-Jacques Greffet
(Institut d’Optique, Université Paris-Saclay, CNRS, France)
“Taming Blackbody Radiation with Nanophotonics”

Prof. Kazuaki Kurabayashi
(University of Michigan, USA)
“Nanoplasmonic Biomensing: From Single-Cellular Imaging to Clinical Diagnostics”

Properties of Building Materials and Thermal Management of Building Construction

Atsumasa Yoshida (Osaka Prefecture University)
Manami Saito (Osaka Institute of Technology)
Toshio Nozawa (Kumamoto University)
Takuroku Hatakeyama (Toyama Prefectural University)
Kuniko Sugiyama (Toyama National University)
Koji Tani (Niigata University)
Katsunori Harashima (Toyo Institute of Technology)
Masahiko Yamaoka (Toyo University)
Naohiro Yamada (Nagoya University)

Thermal Radiation Properties

Hideyoshi Okubo (Tenawa University)
Akihiro Tanaka (University of Tokyo)

Thermophysical Properties at Low Temperatures

Akihiro Komiya (Toyo University)
Shunsuke Sakurai (Nagoya University)

Thermophysical Properties of Fluids and Interfacial Properties

Hiroyuki Fukumori (Toyo University)
Shunsuke Ota (Chiba Institute of Technology)
Hiromichi Watanabe (AIST)
Megumi Akasaka (AIST)

Thermophysical Properties of High-Temperature Metals and Materials Processing

Hiroshige Uchidome (AIST)

Thermophysical Properties of Solids

Masaaki Tadao (AIST)

Thermophysical Properties of Space Materials and Thermal Control

Yukihito Higashi (Osaka Prefecture University)
Noboru Kageawa (National Defense Academy)

Registration Fee

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<th>Fee Type</th>
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<th>Student</th>
<th>Accompanying Person</th>
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<td>Early-bird Registration (by Aug. 2, 2016)</td>
<td>70,000 JPY</td>
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Special Issues

- International Journal of Thermophysics
- High Temperatures-High Pressures
- JSJ International