

Conference Secretariat

Heat Pump & Thermal Storage Technology Center of Japan
Hulic Kakigaracho Bldg. 6F 1-28-5, Nihonbashi Kakigaracho,
Chuo-ku, Tokyo 103-0014, Japan
<http://www.hpc2011.org/>

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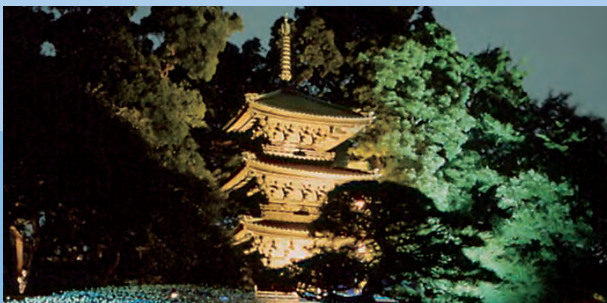
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Exhibition

In parallel with the conference, there will be exhibitions where heat pump hardware, R & D exhibits and heat pump information can be presented. We believe that the exhibition areas will play a significant role as a place for participants from various nations to convene and engage in spirited exchanges of information.



Conference Partners

The conference is supported by METI (Ministry of Economy, Trade and Industry) and NEDO (New Energy and Industrial Technology Development Organization).
The conference partners are AHRI, ASHRAE, BCS, CCHVAC, EHPA, FEPC, HPTCJ, JGA, JRAIA, JSRAE and SHASE.

Sponsors

The conference is sponsored by member countries of the International Organizing Committee (IOC), Canada, Germany, Japan, the Netherlands, Norway, Sweden, Austria, Switzerland, UK and US. Call for Sponsors has started and we are looking forward to your participation. For further information, visit the conference website at <http://www.hpc2011.org/> or contact the conference secretariat.

Technical and Non-Technical Tours

On May 18, 8 technical and 2 non-technical tours will be offered in the afternoon. We believe you can witness firsthand the contrast between the modern and the traditional (no additional fee).

Technical Tours

- 1 Minato Mirai 21 District Heating and Cooling
- 2 Makuhari New City, Hi-Tech Business District Heating and Cooling
- 3 Tokyo Opera City District Heating and Cooling
- 4 Harumi Island District Heating and Cooling
- 5 Sony City
- 6 Yokohama Hakkeijima Sea Paradise
- 7 MAYEKAWA / MYCOM Moriya Plant
- 8 Electric Power Historical Museum

Non-technical Tours

- 1 Edo Tokyo Tour
- 2 Japanese Cultural Experience

Please visit the conference website at <http://www.hpc2011.org/> for the details of each tour.

Registration

Registration is now open on

<http://www.hpc2011.org/>

If you register by Feb 17, 2011, you will benefit from an early bird discount.



10th International Energy Agency
HEAT PUMP CONFERENCE 2011

Tokyo, Japan

May 16-19, 2011



Heat Pumps –The Solution for a Low-Carbon World

<http://www.hpc2011.org/>

Second Announcement/Registration



Organisations

In association with the Executive Committee of the IEA Heat Pump Programme, the conference is organized by the International Organizing Committee (IOC) and the National Organizing Committee (NOC).

International Organizing Committee (IOC)

Thomas Kopp IOC Chairman, Switzerland
Onno Kleefkens IOC Vice-Chairman, the Netherlands

National Organizing Committee, Japan (NOC)

Momoki Katakura NOC Chairman,
Japan Society of Refrigerating and
Air Conditioning Engineers
Fumio Ueda NOC Vice-Chairman,
New Energy and Industrial Technology
Development Organization
Tetsuro Kishimoto NOC Vice-Chairman,
The Japan Refrigeration and Air Conditioning
Industry Association

Conference Venue and Dates

The 10th IEA Heat Pump Conference 2011 will be held in Tokyo from Monday, May 16 through Thursday, May 19 in 2011. The conference venue is "Chinzan-so" in the heart of Tokyo, conveniently accessible from most downtown hotels by well-developed public transportation systems. "Chinzan-so" is well equipped with ample international-standard facilities to welcome hundreds of participants, who may also enjoy its famous Japanese gardens attached.

It is needless to emphasize that heat pumps are considered to be breakthrough technologies as potential countermeasures against global warming, as we titled "Heat Pumps---The Solution for a Low Carbon World" as our forthcoming conference theme.

Participants may also find various opportunities, throughout the conference program, to share a series of updated information about developments in heat pumps and related technologies, marketing and policy-making strategies, in addition to some of the cutting-edge challenges currently available in Japan.

As is well known worldwide, Tokyo will certainly attract overseas participants and those accompanying them to let them experience the charming harmony of traditional Japanese culture with the most modernized urban life. You will also enjoy a vast variety of sightseeing tours not only in downtown Tokyo but also in its outskirts, such as Kamakura, Hakone, Nikko and many other spots.

Conference Program

Monday, May 16th, Workshops

Time	Event
*AM	A common method for testing and rating of residential HP and AC annual/seasonal performance (SPF) (Annex 39)
	Application of Industrial Heat Pumps (Annex 35)
	Thermally driven heat pumps (Annex 34)
*PM	Quality Installation/Quality Maintenance Sensitivity Studies (Annex 36)
	Economical heating and cooling systems for low energy houses (Annex 32)
	Solar and heat pump systems (Annex 38)
*PM	Demonstration of Field measurements on heat pump systems in buildings (Annex 37)
	Thermal Energy Storage and Heat Pump Systems (ECES)
EV	Welcome Reception

Tuesday, May 17th, Technical Sessions

AM	Opening Plenary Session Oral presentations only
*PM	Session 2: Heat pumps for a sustainable society (policy and market) Oral & Poster presentations
	Session 3: Systems and components I Oral & Poster presentations

Wednesday, May 18th, Technical Sessions & Tours

*AM	Session 4: Ground source heat pumps Oral & Poster presentations
	Session 5: Applications I Oral & Poster presentations
PM	8 Technical & 2 Non-technical tours Choose one of them.
EV	Banquet with entertainments, and a ceremony of the Ritter von Rittinger awards

Thursday, May 19th, Technical Sessions

*AM	Session 6: Systems and components II Oral & Poster presentations
	Session 7: Air source heat pumps Oral & Poster presentations
*PM	Session 8: Applications II Oral & Poster presentations
	Session 9: Heat Pump Programme – reports from ongoing activities Oral presentations only
EV	Closing Plenary Session Oral presentations only

* Parallel sessions.

** The Program is subject to change.

*** The program will be updated continuously and the latest version can be downloaded from the conference website at <http://www.hpc2011.org/>.

**** Exhibition will be held from 16 to 19 May at the lobby in front of Orion 1 & 2, and Cattleya room.

Conference Goal

The goal of the conference is to promote the worldwide implementation and improvement of heat pump technologies via exchange and discussion of technical, market, policy and standards information with respect to the environmental and energy-conserving benefits of these technologies. The conference will focus on heat pumps, air conditioning and refrigeration equipment and systems for residential, commercial and industrial applications.

Successful Call for Papers

The 1st announcement published in December 2009 created a great interest. Over 300 abstracts were submitted from a variety of countries/regions all over the world. IOC and the Regional Coordinators chose the most interesting abstracts to create a well balanced and exciting conference.

