

Previous Conferences

The conference in Tokyo is the 10th in a series of triennial conferences under the auspices of the International Energy Agency (IEA) Heat Pump Program. Previous Conferences were held in Graz, Austria (1984), Orlando, USA (1987), Tokyo, Japan (1990), Maastricht, The Netherlands (1993), Toronto, Canada (1996), Berlin, Germany (1999), Beijing, China (2002), Las Vegas, USA (2005) and Zürich, Switzerland (2008).

Conference Secretariat

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

Regional Coordinators

North and South America:

Gerald Groff
1 Audubon Drive
Cazenovia, NY 13035
USA
ggroff2@twcny.rr.com
Tel: + 1 315 655 4577
Fax: + 1 315 655 2748

Europe and Africa:

Monica Axell
Heat Pump Centre
SP Swedish National Testing and Research Institute
Box 857
SE-50115 Boras
Sweden
hpc@heatpumpcentre.org
Tel: + 46 10 516 5519

Asia and Oceania:

Makoto Tono
Heat Pump & Thermal
Storage Technology Center
of Japan (HPTCJ)
F Bldg. 6F 1-28-5, Nihonbashi Kakigaracho, Chuo-ku, Tokyo 103-0014, Japan
tono.makoto@hptcj.or.jp
Tel: + 81 3 5643 2404
Fax: + 81 3 5641 4501



Organizations

On behalf of the Executive Committee of the IEA Heat Pump Program, the conference is organized by the International Organizing Committee (IOC) and the National Organizing Committee (NOC).

Thomas Kopp	Chairman IOC, Switzerland
Onno Kleefkens	Vice-Chairman IOC, The Netherlands
Makoto Tono	Conference Secretariat, Japan
Daisuke Onozaki	Conference Secretariat, Japan

Exhibition

Exhibition space will be available for the following: heat pump hardware (manufacturers), R&D exhibits and heat pump information.

Participation

Those wishing to attend the conference should visit the conference website: www.hpc2011.org. Detailed information including registration and hotel accommodation forms will be available together with a second announcement in autumn 2010. A program of cultural visits will be arranged for accompanying persons. Post-conference tours to the Central Tokyo or to other interesting places in Japan will also be offered.



10th International Energy Agency
HEAT PUMP CONFERENCE 2011

Tokyo, Japan
May 16-19, 2011



Heat Pumps –The Solution for a Low Carbon World

First Announcement/Call for Papers

<http://www.hpc2011.org>



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 oversea 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 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.

Who Should Attend

- Manufacturers and installers
- Planners and consultants
- Researchers, developers and equipment designers
- R&D managers and technology supporters
- Policymakers and environmental analysts
- Executives and representatives from industry, utilities and the public sector
- Energy managers and contractors

Conference Structure

- One invited distinguished plenary and keynote presentation as an introduction and overview for each session
- Oral presentations in different sessions on the state-of-the-art in heat pump technology, applications and markets
- Poster presentation of papers after each session
- Exhibition of equipment and information kiosks
- Technical visits
- Social and sight-seeing program
- Workshops on international collaborative projects (Annexes in the IEA Heat Pump Program and other collaborations)



Conference Presentation

Oral presentations are designed to provide international state-of-the-art summaries. Invited keynote speakers will lead each major topical session. Poster papers will display additional information. Papers for oral and poster presentations are being solicited with a general call for papers. Submitted abstracts will be screened by an international organizing committee to ensure that presentations complement the invited papers, stimulate discussions and provide regional balance. All papers presented at the conference will be published in the formal conference proceedings.

Conference Topics

Sessions will cover the following topics;

- **Environment-friendly Technology**
Advances in equipment design and development
- **Systems and Components**
Advanced electrically and thermally operated systems, and ground source systems
- **Applications**
Demonstrated energy efficiency and environmental advantages
- **Research and Development**
New developments and new refrigerants in heat pumping technologies
- **Policy, Standards and Market Strategies**
Government, utility and professional society activities related to heat pumps
- **Markets**
Market status, trends and future opportunities
- **International Activities**
Discussion of actions in response to climate change initiatives

Call for Papers

Abstracts (200 - 300 words) should be submitted through our website, <<http://www.hpc2011.org>> by 30 June 2010.

The abstracts will be screened by an appropriate Regional Coordinator and authors will be advised of acceptance by 31 August 2010. Full papers will be required by 31 January 2011.

