

Tentative Programme

| | a.m. | p.m. | Night |
|---------------|-------------------------|---------------------------|---------------|
| Nov. 30 (Mon) | | Registration | Welcome Party |
| Dec. 1 (Tue) | Opening Plenary Lecture | Technical Session | |
| Dec. 2 (Wed) | Technical Session | Technical Session | Banquet |
| Dec. 3 (Thur) | Technical Session | Technical Session Closing | |
| Dec. 4 (Fri) | Technical Tour | | |

Official Conference Banquet

The official conference banquet is held at **InterContinental Yokohama Grand** adjacent to the conference venue.

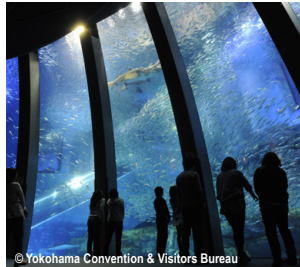
Technical Tour

Technical tour is held on December 4th of fifth day of the conference - visiting **Isogo Thermal Power Plant (J-POWER)** and **Hakkeijima Sea Paradise and Blue Carbon (Seibu Group)**. Technical tour fee is 5000 JPY. Lunch is taken at Hakkeijima not included meal fee. participants limited in 80.

Photo is provided by J-POWER (EPDC)



Isogo Thermal Power Plant



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Hakkeijima Sea Paradise

Exhibition

The exhibition is held on the fifth floor of the conference venue. Exhibition booths of leading companies in the energy and environmental industries wait for your visit. Guideline and application forms for exhibition and advertisement can be found on the official website.

Photo is provided by courtesy PACIFICO Yokohama

Location : Yokohama

Yokohama is Japan's second largest city, located less than half an hour south of Tokyo by train. Yokohama is known for its international atmosphere, based on its unique history as Japan's first "treaty port." Yokohama's port was one of the first to be opened to foreign trade in 1859. Consequently, Yokohama quickly grew into one of Japan's major cities. Until today, Yokohama remains popular among expats, has one of the world's largest chinatowns and preserves some former Western residences.

Venue: PACIFICO Yokohama Conference Center

PACIFICO Yokohama, a world-class convention complex is located on the waterfront of "Minato Mirai 21", a futuristic town in Yokohama.



PACIFICO Yokohama : Yokohama city, Kanagawa, JAPAN
1-1-1 Minato Mirai, Nishi-ku, Yokohama 220-0012, Japan
<http://www.pacifico.co.jp/english/index.html>

From **Narita Airport** : 90 minutes by bus or 100 minutes by train.
From **Haneda Airport** : 40 minutes by bus or 30 minutes by train.
From **Tokyo Station** : 30 minutes by train.

Contact

Official Website : <http://www.jsme.or.jp/pes/ICOPE-15/>

Regarding General Information and Programme :

icope15@jsme.or.jp

Regarding Registration: C/o ISS, INC. :

icope15-reg@issjp.com

Yokohama Visitor's Guide :

<http://www.yokohamajapan.com/>

First Circular ICOPE-15 International Conference on Power Engineering



Nov. 30th - Dec. 4th 2015, Yokohama, Japan
PACIFICO Yokohama Conference Center

Organized and Sponsored by
The Japan Society of Mechanical Engineers

Co-organized by
The Chinese Society of Power Engineering
The American Society of Mechanical Engineers

Supported by
City of Yokohama
Yokohama Convention & Visitors Bureau
Embassy of the Kingdom of the Netherlands in Tokyo



Aims and Scope

ICOPE (International Conference on Power Engineering) is an international conference targeting a vast area of power and energy systems studies with the exception of nuclear power generation. The conference is drawing interest as an ideal place to present on a variety of studies such as developments of industrial technologies, researches on measuring methods and evaluation tools, and feasibility studies.

The Conference aims to provide a platform for promoting collaborations among professional societies and enhancing technical exchanges in the power engineering community. The Conference will include technical sessions, special lectures, social activities, and exhibition.

Topics

ICOPE-15 will cover both fundamental and applied topics in power engineering including:

1. Power Generation Systems
2. Distributed Energy Systems
3. Fuel Production and Utilization
4. Advanced Combustion Technology
5. Boilers
6. Steam Turbines
7. Gas Turbines
8. Generators
9. Components, Equipment and Auxiliaries
10. Operations and Maintenance
11. New Materials for Energy Systems
12. Environmental Protection
13. Renewable Energy
14. Energy Storage and Load Leveling
15. Heat Pump Systems
16. Hydrogen and Fuel Cells
17. Economic and Environmental Aspect
18. Safety and Security
19. Experimental and Measuring Technique
20. Electric Vehicle (EV)
21. Smart City
22. Energy in Europe
23. High-Efficiency Power Generation
24. Thermal Hydraulics & CFD



© Memorial Found. of Sail Training Ship "Nippon Maru" - JTB Corp JV

Sail Training Ship Nippon Maru
Yokohama Port Museum

<http://www.nippon-maru.or.jp/foreign/>

Plenary Lecture

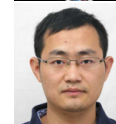
Dr. Akira Tateno (IHI Corporation)

"Renewable Energy Development Efforts
in IHI Corporation"



Prof. Zhihua Wang (Zhejiang Univ.)

"Challenge of Coal Combustion and Technology
Development for Multi-pollutant Emission Control"



Mr. Frank L. Michell (American Electric Power)

"Market Trends and Electricity Demand
in the United States"



Prof. Piero Colonna (Delft Univ. of Tech.)

"Organic Rankine Cycle Power Systems:
from the Concept to Current Technology,
Applications, and an Outlook to the Future"



Organizer / Committee / Support

Organized and Sponsored by

The Japan Society of Mechanical Engineers

Co-Organized by

The Chinese Society of Power Engineering
The American Society of Mechanical Engineers

Organizing Committee

Chairman Kazuaki Kama (IHI Corporation)
Co-Chairmen Dr. Masashi Akiba
(Thermal and Nuclear Power Engineering Society)
Mr. Masato Nobutoki (City of Yokohama)

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(Tokyo Univ. of Marine Science & Tech.)
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Registration

Participation is open to all persons interested in this conference. All participants are requested to register online in advance or on-site at the registration desk at the venue.

All presenters are required to register in order to make a presentation by no later than August 31st, 2015.

Pre-registration Deadline (Early) **September 30, 2015**
Regular Registration Starts **October 1, 2015**
Pre-registration Deadline (Regular) **October 31, 2015**

Online registration system is available on the official website,
<http://www.jsme.or.jp/pes/ICOPE-15/>.

Conference Registration Fees

| Category | Early Registration until Sep. 30th | Regular Registration until Oct. 31st or On-site Registration |
|--|------------------------------------|--|
| JSME Member: Regular | 69,000 JPY | 74,000 JPY |
| JSME Non-Member: Regular | 79,000 JPY | 84,000 JPY |
| CSPE/ASME Member: Regular | 69,000 JPY | 74,000 JPY |
| Student | 29,000 JPY | 34,000 JPY |
| Banquet (Dec. 2nd) | 1,000 JPY | |
| Technical Tour (Dec. 4th) | 5,000 JPY | |
| Invitation Letter for Visa Application | 10,000 JPY | |

*Fees for **accompanying person** (up to 2 persons)
- Registration 5,000 JPY (per person)
- Banquet 10,000 JPY (per person)
- Site tour 5,000 JPY (per person)

**Inclusions:-

The registration fee for Regular Participants and Student includes:
Session Participation, Conference Kit, Welcome Party, Coffee Break.

The registration fee for Accompanying Persons includes:
Welcome Party, Coffee Break.



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Yokohama Red Brick Warehouse