

# Call for Papers

International Conference of  
***The Yellow Sea Rim International Exchange Meeting  
on Building Environment and Energy***  
(YSRIM 2012)

Hosted by:

The Society of Heating, Air-conditioning and Sanitary Engineers of Japan (SHASE)

Kyushu Branch

Kitakyushu, Japan

February 3-5, 2012

The Organizing Committee warmly welcomes you to contribute to the YSRIM 2012 conference through participation or presentation of papers.

We would be grateful if you could help us introduce YSRIM 2012 to the world by kindly forwarding this Call for Papers to your contacts.

## **Theme:**

Different problems on building environment and energy have gained global importance from the 1970's energy crisis. Since the Kyoto Protocol has been signed in 1997, the efforts for diminishing greenhouse gases have been intensive all over the world.

The area of the 'Yellow Sea Rim' has about 6 percent population of the world, about 3.5 percent GDP and about 8 percent trade sum of the world. This almost equals with EU or ASEAN. This area obviously has the possibility of large developments as an industrial cluster area and could take the lead of the world. However, these facts simultaneously may bring about situations in which problems on building environment and energy are grave. It is very significant to share information and technologies regarding these problems in the Yellow Sea Rim area.

We therefore will hold, on a regular basis, international exchange meetings among the Yellow Sea Rim cities in China, Korea and Japan. We hope that these meetings results in fruitful activities, such as collaborative researches, in near future.

## **Participant Organization:**

- The Kyushu Branch of the Society of Heating, Air-conditioning and Sanitary Engineers of Japan.
- The Yeongnam Chapter of Korean Institute of Architectural Sustainable Environment and Building Systems.
- The Society of Refrigerating Engineers of Shanghai.

## **Topics of Interest:**

The conference encourages submission of papers on topics including but not limited to the following:

- Environment-friendly Building Design,

- Building Energy Simulation & Load Calculation,
- Building Environment Control System,
- Indoor Air Quality & Ventilation,
- Comfort Air Conditioning & Heating,
- Building Energy Conservation,
- Solar Energy Utilization & Shading Device Design,
- Building Energy Monitoring & Operating Cost Saving,
- Lighting System Development,
- Sound & Vibration Control,
- Computer Applications in Building Environment System, etc.

### **Special Lecturer and Keynote Speech:**

- Heat Pump and Natural Energy
- Projects to Create a Low-carbon Society

### **Important Dates:**

- Deadline for registration: December 8, 2011
- Full paper submission: December 26, 2011
- Conference starts: February 3, 2012

### **Operation:**

The three branches concluded an agreement on the YSRIM at the first meeting. All basic matters on the YSRIM are shown in the agreement. The following items are important ones in the agreement:

- The YSRIM is held once a year. The meeting place rotates. The branch in charge takes care of the meeting operation.
- An executive committee, consisting of 3-5 persons elected among the different branches, is organized. The executive committee discusses details of the meeting operation.
- The official language is English. The proceedings with ISBN are provided.
- The chairman is appointed by the branch in charge among its members.
- The transportation, accommodation and registration fees for the YSRIM are left to the participants. The registration fee is used for the meeting operation. The branch in charge decides how to spend the registration fee.

### **Session:**

All academic researches and practical projects about building environment and energy can be topics of the YSRIM. In the YSRIM, the following sessions are provided:

- Poster Session: Individual research, laboratory and company introductions
- Oral Session: Individual research/project presentations
- Technical Tour:
- Special Lecture:

### **Conference Schedule:**

- 1st day: Friday, February 3, 2012

- Registration
- Opening session
- Special lecture
- Oral presentation
- Poster session
- .....

- 2nd day: Saturday, February 4, 2012

- Oral presentation
- Panel keynote speech
- Panel discussion
- .....

- 3rd day: Sunday, February 5, 2012

- Technical tour
- .....

**Queries:**

E-mail to YSRIM2012 office at [jiang02@hibikino.ne.jp](mailto:jiang02@hibikino.ne.jp)

Best Regards,

Yuji Ryu,  
Chair,  
YSRIM 2012 Organizing Committee

“Thank you for your kind cooperation. We are looking forward to meeting you in Kitakyushu, Japan.”