



### Second Announcement and Call for Papers

## CONFERENCE OUTLINE

Asian Conference on Refrigeration and Air-conditioning (ACRA) started in 2002 in Kobe and has been followed by Beijing (2004), Gyeongju (2006), Taipei (2009), Tokyo (2010), Xian (2012), Jeju Island (2014), and Taipei (2016). ACRA is a forum for exchanging the latest scientific and technological information in HVAC&R fields in Asian countries.

## Topics

Main topics of this conference include the following areas.

- Absorption and adsorption refrigeration
- Automatic controls
- Compressor
- Cryogenics
- District heating and cooling
- Energy utilization and conservation
- Food technology and cold chain
- Heat and mass transfer
- Heat exchanger
- HVAC&R systems
- Indoor air quality
- IT technology in HVAC&R industry
- New and natural refrigerants
- Renewable and new energy use
- Thermal/fluid science
- Ventilation and air distribution

## Keynote Speakers



**Prof. Ruzhu WANG**

(Shanghai Jiao Tong University)

“Efficient Uses of Low Grade Thermal Energy for Power, Cooling and Heating”



**Prof. Ji Hwan JEONG**

(Pusan National University)

“Non-Equilibrium Two-Phase Flow of R600a at Subcooled Temperatures in an R600a Refrigeration System”



**Prof. Liang-Han CHIEN**

(National Taipei University of Technology)

“Two-Phase Flow and Convection in Falling Film Evaporators of Water Chillers”



**Prof. Yukihiro HIGASHI**

(Kyushu University)

“Thermodynamic Properties of Next Generation Refrigerants”

## Banquet

Conference Hall, Sapporo Convention Center (SORA), June 12, 2018

## VENUE

The conference will be held at Sapporo Convention Center (SORA), Sapporo, Hokkaido, Japan.

<http://www.sora-scc.jp/> (Select language at the top page)

Sapporo's highly developed public transportation systems provide easy access to SORA from New Chitose Airport (about 60 minutes) and also from the central area of Sapporo city (about 20 minutes). Sapporo is one of the best tourist cities in Japan, so you can enjoy many famous sightseeing spots.

<http://www.welcome.city.sapporo.jp/>





## PAPER SUBMISSION AND PRESENTATION

**Presentation:** All papers are to be presented in oral sessions. No poster presentation is scheduled.

**Abstract submission:** Authors are requested to submit a short abstract of no more than 300 words in English via the conference website. The deadline is **December 1, 2017**. The abstract acceptance notification will be sent by December 22, 2017.

**Paper submission:** A full manuscript with 4 pages must be submitted via the conference website. The deadline is **February 16, 2018**. The template will appear on the conference website. The submitted full manuscript will be peer-reviewed. The manuscript acceptance notification will be sent by March 17, 2018. The program committee may request revisions of the full manuscript to the authors. The manuscript in its final form must be submitted by **March 31, 2018**.

## IMPORTANT DATES

- December 1, 2017 Abstract due
- December 22, 2017 Notification of abstract acceptance
- February 16, 2018 Full manuscript due
- March 17, 2018 Notification of full manuscript acceptance
- March 31, 2018 Final version of full manuscript due
- April 13, 2018 Early registration due



## REGISTRATION

Early registration (until April 13, 2018)		Standard registration (on or after April 14, 2018)	
Regular participants	50,000 JPY	Regular participants	60,000 JPY
Students	25,000 JPY	Students	35,000 JPY
Accompanying persons	15,000 JPY	Accompanying persons	15,000 JPY

- The regular and student registration fees include conference proceedings (USB memory), welcome reception, banquet, lunch, and coffee break. The registration fee for accompanying person includes welcome reception and banquet.
- One regular or one student registration covers up to two papers.

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