



## **2nd China Heat Pump Conference (CHPC2024)**

**August 27-30,2024**

**Shenzhen,China**

### **2<sup>nd</sup> Announcement and Call for Papers**

Decarbonization of thermal energy is one common challenge of humanity, and heat pump will play an important role for carbon-neutrality. This will provide plenty of chances and huge market all over the world. China is currently the biggest consumer of energy with the biggest HVAC, Refrigeration and Heat Pump industry. The China Heat Pump Conference offers an opportunity, where experts from different countries & regions could gather together and share their opinions on how to further develop and promote heat pumps. This will be of great significance to our sustainable development in the future. The 1st CHPC was held in 2022 in Hangzhou China, with 700 participants from 10 countries & regions. As the international exchange has returned to normal in 2023 and heat pump is attracting increasing attention, the 2nd CHPC in next year will bring more participants from more countries & regions. The 2nd China Heat Pump Conference (CHPC2024) will be held on August 27-30, 2024 in Shenzhen, China. The conference covers essential information on the latest technologies, market applications, policies interpretation and standards information in heat pumps.

### **Sponsor**

The International Institute of Refrigeration (IIR)  
The Chinese Association of Refrigeration (CAR)

### **Conference Chair**

Prof. Yi Jiang, President of the Chinese Association of Refrigeration, Tsinghua University

## **Scientific Committee Chair**

Prof. Ruzhu Wang, Shanghai Jiao Tong University

## **Plenary and Keynote Speakers(to be updated)**

Prof. Min Soo Kim, Seoul National University

Prof. Yi Jiang, Tsinghua University

Prof. Srinivas Garimella, Georgia Institute of Technology

Prof. Graeme Maidment, London South Bank University

Prof. Trygve M. EIKEVIK, Norwegian University of Science and Technology

Prof. Pradip Dutta, Indian Institute of Science

Prof. Christian Schweigler, Munich University of Applied Sciences

Prof. Katsunori Nagano, Hokkaido University

Prof. Hatef Madani, KTH Royal Institute of Technology

Dr. Cordin Arpagaus, Swiss Federal Institute of Technology Zurich

## **Abstracts**

Authors are kindly requested to submit an abstract of approximately 150 words in English. The abstract should contain:

- 1) title of the paper;
- 2) authors' names and affiliations;
- 3) paper abstract;
- 4) keywords;
- 5) name, full address, phone number and email address of the author to whom subsequent correspondence should be directed.

The abstract should include the objectives, results, and conclusion. All abstracts will be peer-reviewed, and should be extended to two pages after acceptance.

## **Submission**

Please send the abstracts to the conference website (<http://chpc2024.car.org.cn>) for submission.

All abstracts and papers must be submitted through the conference website.

## **Important Dates**

Abstract submission due: March 15, 2024

Abstract acceptance: April 30, 2024

Extended abstract submission due: June 30, 2024

Early bird Registration Opens: April 1, 2024

Regular Registration Opens: June 15, 2024

Welcome Reception: August 27, 2024

## **Special Issue**

Special issues for the conference will be organized in Applied Energy, Advances in Applied Energy, Energy and International Journal of Refrigeration. Based on the evaluation of extended abstract, high-quality submission to the conference will be recommended to these journals for publication.

### **Conference Language**

The official language used in the conference will be **English**.

### **Sponsorship**

A wide range of sponsorship packages are available which will enable participation of companies and organizations irrespective of size.

A guideline as to available standard packages can be found on the conference website (<http://chpc2024.car.org.cn>).

### **Liaison**

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