



Thermal energy decarbonization remains a critical global challenge, and heat pumps continue to play a pivotal role in achieving carbon neutrality. With growing international focus on sustainable energy solutions, heat pump technologies are expected to unlock vast market opportunities worldwide. China is currently the biggest energy consumer with the biggest HVAC, refrigeration and heat pump industry. The 3rd China International Heat Pump Conference (CHPC 2026) will serve as a key platform for experts from diverse countries and regions to gather, share insights, and explore innovative pathways for the advancement and global adoption of heat pump technologies.

Following the resounding success of the 2nd China Heat Pump Conference (CHPC 2024) in Shenzhen, which gathered over 850 experts and delegates from 33 countries & regions, the upcoming 3rd CHPC in 2026 is poised to further expand its global reach and impact, uniting an even greater number of international professionals in the field. This will be of great significance to our global sustainable development in the future.

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International Institute of Refrigeration (IIR)

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CHPC 2026
First Announcement and Call for Papers,
3rd China International Heat Pump Conference
Shanghai, China
October 13-17, 2026

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Mr. Kai ZHANG, Chinese Association of Refrigeration

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' name and affiliation;
- 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 full papers will be peer-reviewed and the accepted papers will be included in the conference proceedings that will be published in bound volumes available after the conference. Selected papers will be published in Elsevier journals such as Energy, International Journal of Refrigeration.

Scope

Papers dealing with any aspect of the following topics from fundamental sciences to applied technologies are solicited. Papers are being sought on the following key topics:

- Heat pump technology for construction
- Heat pump technology for industry
- Heat pump technology for agriculture
- Heat pump technology for transportation
- Frontier innovative technology of heat pump
- Sharing of excellent engineering application case

Submission

Please send the abstracts to the conference website

(<https://chpc2026.car.org.cn>) for submission. All

abstracts and papers must be submitted through the conference website.

Important Dates

- Abstract submission due:
June 15, 2026
- Abstract acceptance:
July 15, 2026
- Extended abstract submission due:
August 30, 2026

Conference Language

The official language used in the conference will be English.

Liaison

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