15th IIR Conference on Phase-Change Materials and Slurries for Refrigeration and Air Conditioning

PCM 2026

XI'AN - CHINA

SEPTEMBER 16-18

First Announcement and Call for ABSTRACTS

Xi'an, China September 16-18, 2026

Hosted by

International Institute of Refrigeration (IIR)

Organized by

Chinese Association of Refrigeration

Xi'an Jiaotong University

Beijing Institute of Technology

National Innovation Platform (Center) for Industry-Education Integration of Energy Storage Technology

Shaanxi Association of Refrigeration



The 15th IIR Conference on Phase-Change Materials and Slurries for Refrigeration and Air Conditioning (PCM 2026) will be held on September 16-18 in Xi'an, China. PCM 2026 will provide a platform for scientists, researchers, professionals from industry and policy-makers to exchange the latest developments in the field of phase change materials and slurries.

Conference Scope

Contributions can be submitted on a wide range of topics including, but not limited to:

- Thermophysical properties of PCMs and slurries
- Transport phenomena of PCMs and slurries: mass, momentum and heat transfer
- Processing of PCMs and slurries
- Numerical and experimental methods dedicated to PCMs and slurries
- Materials Science and innovation of PCMs and slurries
- Industrial (food, transport...) and building applications of PCMs and slurries
- Energy storage and savings
- Economic and environmental assessments

Key Dates

Abstract submission due: November 1, 2025
Abstract acceptance: December 11, 2025
Full paper submission due: March 1, 2026
Full paper acceptance: May 1, 2026

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, method, results, and conclusion. All 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.

Submission

All abstracts and papers must be submitted through the conference website:
http://pcm2026.car.org.cn

Language

The official language for the conference is English. All papers and presentations should be prepared in English.

Contact Information

Ms. Zhang Xiaoning, Mr. Zhao Guojun
Tel.: +86 10 68719983
Email: xnzhang@car.org.cn, gjzhao@car.org.cn
Website: http://pcm2026.car.org.cn

Conference Chair

Prof. Ya-Ling He, Academician of Chinese Academy of Sciences, President of Chinese Association of Refrigeration and Professor of Xi'an Jiaotong University, China

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