



3rd IIR Conference on the Application
of HFO Refrigerants

HFO 2023
SHANGHAI - CHINA
APRIL 4-6

Important Dates

Abstract submission due: July 31, 2022

Abstract acceptance: September 30, 2022

Full paper submission due: November 30, 2022

Full paper acceptance: January 31, 2023

Registration and Submission

Please visit the conference website (<http://hfo2023.car.org.cn>) to register online.

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

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://hfo2023.car.org.cn>).

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3rd IIR Conference on HFO Refrigerants and Low GWP Blends (HFO2023)

First Announcement and Call for Papers

With HFC phase-down now being implemented across Europe, and likely to be adopted in many other regions, the IIR Conference on HFO Refrigerants and Low GWP Blends offers an opportunity for those developing new working fluids to meet with the equipment design engineers who provide products, and the system installers who use them, as well as with representatives of the end-user community who have to live with the consequences of these scientific and technical decisions.

First held in September 2018 in Birmingham, UK, the conference was welcomed with significant interest and brought together an international audience of over 170 professionals. Over 155 delegates from 14 countries participated in the second conference, held in June 2021 in Osaka, Japan (Online).

The conference covered essential information on the characteristics of HFO Refrigerants and Low GWP Blends, system and component design, lubricants, flammability, safety, environmental impact, efficiency, legislation, codes of practice and standards.

The 3rd IIR Conference on HFO Refrigerants and Low GWP Blends (HFO2023) will be held on April 4-6, 2023 in Shanghai, China.

Conference Chair

Prof. Ya-Ling He, Academician of the China Academy of Science, Xi'an Jiaotong University

Organizing Committee

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Prof. Jianming Tan, Vice President of Chinese Association of Refrigeration, Gree Electric Appliances, Inc. of Zhuhai

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Prof. Xiaosong Zhang, China, Southeast University, Member of IIR Commission Section E2

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.

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:

- Characteristics of HFOs and Low GWP Blends
- Design issues for systems, components and controls
- Safety issues
- Legislation, codes of practice and standards
- Responsible use and environmental considerations

Conference Language

The official language used in the conference will be **English**. Papers are to be written and presented orally in **English**.