

**Call for Speakers and Poster session applicants in the International
Symposium on New Refrigerants and Environmental Technology 2025**

JRAIA, the Japan Refrigeration and Air Conditioning Industry Association ("JRAIA") is hosting the International Symposium on New Refrigerants and Environmental Technology 2025 to be held on 23th and 24th October, 2025. The symposium is to showcase the latest leading-edge technology achievements in the areas of the environment, refrigerant safety, new refrigerants, energy saving technologies, compressors and lubricants.

The session consists of Oral Session (OR) and Poster Session(PS). Simultaneous English interpretation will be provided at the Oral Session (OR). The poster session will display posters of the research study summary. Application for the speakers at Oral Session and Poster Sessions are now open, and we would like to ask you to take this opportunity and participate in the event. For further detail, please see the information below;

Detail of the Symposium;

Event Title: International Symposium on New Refrigerants and Environmental Technology 2025

Date: 23th to 24th October, 2025 (two days)

Format: Hybrid (face-to-face and online)

Venue: Kobe International Conference Center Main Hall

6-9-1, Minatojima-nakamachi, Chuo-ku, Kobe-shi, Hyogo Prefecture, Japan

<https://kobe-cc.jp/en/visitors/access/>

Session Topics:

Format	Session name	Presentation theme
Oral (speaking) Session (OS)	Environment	Applications are closed for this session
	Refrigerant safety / Refrigerant life cycle management	<ul style="list-style-type: none"> · Risk assessment · Leakage detection & prevention · Refrigerant recovery & regeneration
	Technology for equipment using new refrigerants	· Development, commercialization and performance assessment of refrigeration/air conditioning equipment compatible with new refrigerants
	New refrigerants and characteristics	· Development of new refrigerants and their physical properties
	Energy saving technology / Energy management	<ul style="list-style-type: none"> · Energy-saving technologies, improvement in comfort & heat pump utilization · ZEB, performance assessment, refrigerant conservation & LCCP · Thermal management (vehicle battery temperature control),
	Compressor / Lubricant	<ul style="list-style-type: none"> · New system, · Reliability · Compressors and lubricants using new refrigerant · Downsizing · New application · Noise & vibration · Performance
Poster Session (PS)		Technologies related to refrigeration, air conditioning & hot water supply

Further detail on the Symposium: <https://www.jraia.or.jp/jraiasymposium/en/index.php>

Call For Speakers

- Presentation time: 15 min.
- Language: Japanese or English (simultaneous interpreting service available)
- Presenters are requested to attend in person at Kobe International Conference Center
- Submission of academic paper is required (in English)
- Deadline for the Speakers (further detail will be made available after selection of speakers)
 - 12 February to 14th March 2025: Call for speakers
 - 31 March 2025: Speakers will be finalized by the secretariat
 - 5 September 2025: Deadline for academic paper

To apply for speaker, please click the " Application " in the Kobe Symposium website.

<https://jraia-symposium.org/apply/en/Kobe2025>

Call For Poster Session

- A0-size English-language poster
- The poster should be posted on site on 22th October (the day before the symposium) at the venue.
- Submission of single-page abstract of the poster in English is required.
- One-minute presentation on the poster during the session.
- Deadline of the Poster Session applicants (details will be made available after selection of speakers)
 - 12 February to 14th March 2025: Call for participation of Poster Session
 - 31 March 2025: Poster session participants will be finalized by the secretariat
 - 5 September: Deadline for abstract

To apply for Poster Session, please click the " Application " in the Kobe Symposium website.

<https://jraia-symposium.org/apply/en/Kobe2025>

Note:

Please acknowledge that the secretariat will have the right to select and determine the speakers and poster sessions. If the number of applications exceed session capacity, the number of participants may be adjusted, depending on the number of presentations in the session, presentation content, general balance, etc., by requesting transfer to the Poster Session, etc. Based on the applications received, registered persons will be notified at their respective contact addresses (scheduled in April 2025). After the finalization of the speakers and poster session, guideline on the details of the materials will be shared to the relevant speakers. The application deadline is Friday 14th March 2025.

For further information, please contact the symposium secretariat : kobe2025@jraia-symposium.org

Policy regarding copyright and handling of the materials:

The policy of the Japan Refrigerant and Air Conditioning Industry Association on the handling of material compilations for the International Symposium on New Refrigerants and Environmental Technology 2025 is as follows;

1. JRAIA retains rights to compile and edit symposium materials including the academic papers, presentations and abstracts ("Materials") created for the International Symposium on New Refrigerants and Environmental Technology 2025. The compiled data will be publicly available at JRAIA's website ("Website").
2. Copyright to the Materials provided to International Symposium on New Refrigerants and Environmental Technology 2025 to be published on the Website will belong to the author of the Material.
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