

RULES: IIR YOUNG RESEARCHERS' AWARDS

The initial rules were set in 1989 and new rules were established then approved in June 2001 by the Executive Committee, giving these awards the new status of:

IIR YOUNG RESEARCHERS' AWARDS

which will be given out at the 27th IIR International Congress of Refrigeration in Seoul (Republic of Korea) on August 21-27, 2027

I – GOALS

These prizes are awarded for outstanding research work (thesis, dissertation, or various shorter publications of similar importance, if taken together) performed by young researchers on subjects in the domain of competence of the IIR. The candidate may be 34 years old or younger (not yet celebrated 35th birthday) on the date of receiving of the award.

II – AWARDING OF THE MEDAL

The following scientific awards are awarded by the Science and Technology Council in the following areas:

Peter Kapitza Award <i>Cryophysics</i>	Carl von Linde Award <i>Cryogenic Engineering</i>
Sadi Carnot Award <i>Thermodynamics</i>	James Joule Award <i>Systems and Equipment for Refrigeration</i>
Alexis Carrel Award <i>Cryobiology and Cryomedicine</i>	Clarence Birdseye Award <i>Food Science and Engineering</i>
James Harrison Award <i>Refrigerated Storage and Transport</i>	Willis H. Carrier Award <i>Air Conditioning and Heat Pumps</i>

- *a medal*
- *a certificate*
- *800 euros per award*

Each prize is awarded on the occasion of IIR International Congresses of Refrigeration and will only be awarded if the prize-winner attends the Congress. The Award will be

handed out in connection with a keynote lecture within the appropriate IIR commission or at another appropriate session.

III – NOMINATION

Applications are not limited to individuals from IIR Member Countries; active officers of the IIR (head office staff) are not eligible.

The nomination may be supported by a sponsor who is member of an IIR commission. The sponsor shall look for further support from one other commission member. All people involved in IIR activities (IIR delegates and members, organizers of IIR conferences, Editors of the International Journal of Refrigeration, national refrigeration organization officers, etc.) are encouraged to make proposals. The sponsor shall also be supported by the teacher or other person who has directed the research work for which recognition is sought.

Each nomination package must include:

- *the completed nomination form,*
- *the candidate's detailed curriculum vitae (résumé) (see details in the nomination form) including a good quality photo ID, preferably in colour,*
- *a presentation of the candidate by the sponsor, with an assessment of the candidate's career in science and/or practice, with a detailed explanation of the candidate's achievements referring to the criteria given above for the prize (See Section I),*
- *a copy of an official document attesting the candidate's date of birth (if not clear from the documents enclosed with the CV),*
- *a copy of the publication(s) on the research work to be honored including an executive summary; if parts are not written in French or English, an extended summary in one of these languages should be added containing the main results (of these parts).*

Each nomination package must reach the IIR by November 15, 2026 (9pm Paris time). Send a PDF version of the package by email to communication@iifiir.org.

IV – SELECTION OF THE WINNER

The Science and Technology Council of the IIR shall determine which commission(s) is (are) relevant for evaluating the nominations.

The final decision will be taken by the members of the Science and Technology Council appointed to the Management Committee, together with the President of the Science and Technology Council and shall be announced to the winners during the early part of the year of the Congress, so that they can arrange to attend the Congress.

27th IIR INTERNATIONAL CONGRESS OF REFRIGERATION

Seoul, Republic of Korea| August 21-27, 2027

IIR SCIENCE AND TECHNOLOGY MEDAL NOMINATION FORM

(to be completed by the sponsor who supports the nomination)

☐ **PETER KAPITZA AWARD**

(Cryophysics)

☐ **SADI CARNOT AWARD**

(Thermodynamics)

☐ **ALEXIS CARREL AWARD**

(Cryobiology and Cryomedicine)

☐ **JAMES HARRISON AWARD**

(Refrigerated Storage and Transport)

☐ **CARL VON LINDE AWARD**

(Cryogenic Engineering)

☐ **JAMES JOULE AWARD**

(Systems Equipment for Refrigeration)

☐ **CLARENCE BIRDSEYE AWARD**

(Food Science and Engineering)

☐ **WILLIS H. CARRIER AWARD**

(Air Conditioning and Heat Pumps)

I – BACKGROUND DATA ON THE NOMINEE

1. Last name: **First name:**

Date of birth: **Place of birth:**

Nationality:

2. Present job

position:
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**Name of the institution or
company:**
.....

Address:
.....
.....
.....

Tel.: email:

3. A detailed CV (with a good quality photo ID, preferably in colour) with the following information:

A – University education

B – Present and former positions held

C – Scientific, technical and professional society memberships and offices

D – Academic and professional honours

E – List of relevant publications, patents and industrial realizations in the fields of competence of the IIR

F – A copy of an official document attesting the nominee's date of birth (if not clear from the documents enclosed with the CV)

II – INFORMATION ON THE WORK BEING SUBMITTED BY THE CANDIDATE

The package will include a copy of the publication(s) on the research work to be honoured, including an executive summary; if parts are not written in French or English, an extended summary in one of these languages should be added; it should contain the main results (of these parts).

III – ASSESSMENT OF THE CANDIDATE'S CAREER IN SCIENCE AND/OR PRACTICE

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IV – DETAILED EXPLANATION OF THE CANDIDATE'S ACHIEVEMENTS REFERRING TO THE PRIZE CRITERIA

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V – SPONSORS (THREE MAXIMUM)

1. Name:

Member of commission:

Address:

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Tel.: email:

2. Additional Commission Member supporting the sponsor:

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3. Teacher or other person who directed the research work to be honoured
(assessment to be included in the package):

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Date:

Sponsor's signature:

The complete nomination package, comprising all the requested documents,
must be received by the IIR head office

by November 15, 2026 (9pm Paris time)

**Send a PDF version of the package (including this form in the same format) by
email to communication@iifiir.org.**