

**Institute of Refrigeration
J&E Hall International Gold Medal Nomination Form
Deadline: 23rd October**

Name of nominee
Current employment
Postal Address
Email
Outline the area of work and unique practical contribution to refrigeration, air conditioning or heat pumps:
Name of person making the nomination
Your organisation
Email address
Date

Please return to the address above or email lisa@ior.org.uk

If shortlisted, nominees will be invited to submit full details of their work and a CV.

THE J&E HALL GOLD MEDAL

Rules and Conditions

1. The J&E Hall Gold Medal was initiated by Hall-Thermotank Limited in 1977 as the Hall-Thermotank Gold Medal to mark the centenary of the company's involvement (originally as J & E Hall Limited) in the field of refrigeration in 1877.

2. The Institute of Refrigeration will award the Gold Medal annually to the person considered to have made the most noteworthy contribution to the advancement of refrigeration and related technologies.

3. The Institute shall have the authority to withhold the award in any year if it considers that none of the nominations is of a sufficiently high standard.

4. The winner of the award each year will be presented with:

- The IOR J&E Hall Gold Medal at the IOR Annual Dinner. The medal is for photos purposes only and will remain the property of the IOR. It must be handed back to an IOR staff member before the winner leaves the event where it is presented. This is usually the IOR Annual Dinner.
- A solid silver replica of the Gold Medal engraved with his or her name to keep.
- A sum of £5,000.

5. The award will be international and nominations will be accepted from all parts of the world.

6. Nominations may be made by any organisation or individual, with the permission of the nominee. Individuals may nominate themselves but such nominations must be authenticated by another responsible person with sufficient knowledge to do so. Nominations for work carried out by more than one person will be accepted but no more than two people will receive the award each year.

7. Each nomination must be supported by evidence of the contribution or achievement on which the nomination is based. This should take the form of a statement, in English, not exceeding 1,000 words with such supporting documentation and illustrations as may be necessary. The volume

of evidence should be kept to the minimum necessary. The panel shall be empowered to call for additional evidence if they so wish.

8. All nominations received by the due date will be considered by a Panel chaired by the President of the Institute of Refrigeration, or his appointee and comprising four other members chosen annually by the Institute.

9. The Panel shall be empowered to call on specialist advice if it so wishes.

10. In considering the nominations, the Panel will pay special regard to the practical nature of the contribution on which the nomination is based and to its originality. Work of a theoretical nature may be accepted provided its practical viability can be clearly demonstrated.

11. The contribution cited in the nomination need not necessarily have been made within the preceding year. Work carried out over an extended period will be admissible but there should be some evidence to indicate that it has reached its culmination, or that its significance has become apparent relatively recently.

12. The Panel will bear in mind that the purpose of the award is to encourage progress rather than to acknowledge past achievement.

13. The Gold Medal will not be awarded to the same person for two years in succession.

14. The winner will normally be expected to attend a presentation ceremony in London. He or she may be asked as a condition of acceptance to present a paper to the Institute of Refrigeration.

15. The decision of the Panel on any matter will be final.

16. Nominations submitted by email to the email address on the nomination form..

17. Nominations must be submitted no later than the date specified. An announcement of the award will be made in December and the presentation will normally be made on the occasion of the Institute's Annual Dinner.

WINNERS OF THE J&E HALL GOLD MEDAL

2025 - Prof. Judith Evans

Awarded for work in the field refrigeration and food cold chain performance. She has combined academic research with practical application to improve refrigeration efficiency, reduce energy use, and cut carbon emissions across food processing, storage, transport, retail, and consumer handling. Her research on raising frozen food storage temperatures to minus 15 degrees has influenced industry practice and informed international debate, including a presentation at COP28. Alongside this, she has contributed to standards, guidance, and collaborative projects that support real-world change. This work has delivered measurable improvements in refrigeration performance and sustainability across the global food cold chain compressor

2024 - Prof. Ahmed Kovacevic

Awarded for work in the field of compressor technology. He has blended academic research with industrial collaboration to deliver transformative solutions for high-fidelity numerical modelling of rotary positive displacement compressors. The specialist software he has developed has revolutionised compressor design. It has enabled improved performance, efficiency, and reliability across refrigeration, air conditioning, heat pumps, and energy recovery systems. He has fostered knowledge exchange, trained future engineers, and advanced the understanding of compressor technology on a global scale. This work will have a profound impact on the future of refrigeration and sustainable energy systems.

2023 - Prof. Yulong Ding

Prof Ding has been recognised for his work on liquid air energy storage, and composite phase change materials for thermal energy storage for heat and cold. He has provided a unique contribution to the storage and management of renewable energy. Using liquid energy storage, the technologies Prof Ding has developed, are already being used commercially in cold chain applications and cooled containers, as well as energy facilities such as Highview Power in Birmingham. The judges agreed that this innovation has tremendous potential for the future.

as testing, and in many cases, it is now the basis for current industrial practices around the globe. His major contribution to the refrigeration sector has been the growing acceptance of natural working fluids in a wider range of applications.

Previous awards

2022 - Alexander Cohr Pachai
2021 – Prof Graeme Maidment
2019 – David Pearson
2018– MARK McLINDEN
2017 – ECKHARD GROLL
2016 – TOM WATSON
2015 – IAN TANSLEY
2014 – DR REINHARD RADERMACHER
2013 – PROF RUZHU WANG
2012 – DR ROBERT HADFIELD
2011 – PROF PREDRAG HRNJAK
2010 – DR DONALD CLELAND
2009 - MR JURGEN SEUSS
2008 – MR RON CONRY
2007 – PROFESSOR JOHN THOME
2006 – DR ANDY PEARSON
2005 – DR IAN EAMES
2004 – PROFESSOR CLARK BULLARD
2003 – DR R AGRAWAL
2002 - PROFESSOR A CAVALLINI
2001 – DR D DIDION
2000 – DR AC CLELAND
1999 – MR M LAWRENCE
1998 – DR R RADEBAUGH
1997– NORMALAIR-GARRETT LTD, UK
1996 – MR S SUNDARESAN
1995 - DR J PAUL AND MR E JAHN
1994 - DR A FUTAKAWA
1993 - DR F FRANKS
1992 - PROFESSOR K. WATANABE
1991 – DR S.F. PEARSON
1990 – PROFESSOR K. STEPHAN
1989 – PROFESSOR P.O.FANGER
1988 – PROFESSOR R.L. WEBB
1987 – MR C. BAILEY
1986 – DR W.R. MALEWSKI
1985 – PROFESSOR W.F. STOECKER
1984 – PROFESSOR G. LORENTZEN
1983 – PROFESSOR G. GLEW
1981 – MRS M.M. DOYLE
1979 – DR H. SIXSMITH
1978 – DR A D APPLETON
1977 – B. ZIMMEN

GUIDELINES FOR PREPARING A SUBMISSION for the J&E Hall Gold Medal

Submissions for the IOR J&E Hall Gold Medal must be made in writing or by email to lisa@ior.org.uk.

Once a nomination is received the IOR will contact the nominated person who will be asked to submit the following supporting information:

1. A statement describing the relevant work. The statement should not exceed 1000 words, and should be written in English. It should follow a format which includes the following headings:

- Practical applications of the contribution
- Originality of the work
- Future potential

2. Additional relevant material such as reports or publications may also be taken into account. This should be included as a separate attachment.

3. An up-to-date CV or CVs for the individual(s) responsible for the work.

4. Details of a suitable person who could comment on the work that has been carried out, including a contact address and outline of their involvement in the work.