

The Intergovernmental Organisation  
for the Development of Refrigeration



INSTITUT INTERNATIONAL DU FROID  
INTERNATIONAL INSTITUTE OF REFRIGERATION

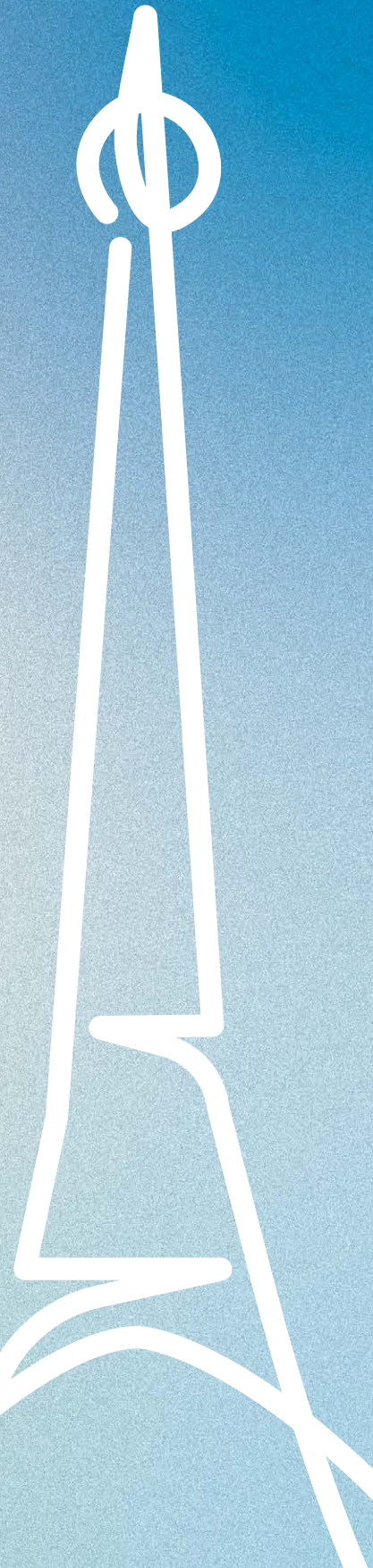
2025

# WORLD REFRIGERATION DAY EVENT

18<sup>th</sup> June 2025, Paris | FRANCE

The critical role of refrigeration and heat pump  
solutions in advancing human well-being,  
animal welfare and climate sustainability

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Esteemed IIR Guests,

It is a real pleasure to welcome you to the 2025 IIR World Refrigeration Day event. Thank you for being here. Your presence reflects your commitment to a sector pivotal for human well-being — from health utilities and food safety and quality to energy security — while advancing animal welfare and climate sustainability.

For nearly 120 years, the IIR has been a unique space bringing together people from around the world, researchers, policymakers, industry experts and engineers, students, associations, an inclusive space where people are sharing the same passion and speaking the same language: Refrigeration.

The organisation is more than a scientific and technical body, it is a place where challenges are addressed openly, and where innovation and technology, grounded in the independent and trusted voice of science, offer real hope for progress toward sustainable development for all.

Throughout the day, we will hear perspectives from governments, the scientific and technical council of the IIR, industry leaders, and international organisations. But above all, this is an open and inclusive space, meant for everyone to share ideas, engage in meaningful discussion, and network.

Your presence here today is a strong signal of your commitment, and we are honoured and grateful to have you with us.

**Yosr Allouche, Director General**

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## WHO WE ARE

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The International Institute of Refrigeration is an independent intergovernmental organisation and the only one worldwide dedicated to developing and advancing scientific and technical knowledge across all fields of refrigeration and heat pump technologies.

Established in 1908, the IIR has built a global network of leading experts and institutions, serving as a reference point for innovation and collaboration in the sector.

Our mission is to foster collaboration and enhance knowledge on all aspects of refrigeration and heat pumps technologies and their applications to contribute to a sustainable future for all.

# AGENDA

## 09:00 AM - 09:30 AM – REGISTRATION AND WELCOME COFFEE

Attendees arrive, register, and enjoy a welcome coffee.

## 09:30 AM - 09:50 AM – OPENING SESSION

Welcome Address: **Yosr Allouche**, Director General of the International Institute of Refrigeration

Opening Remarks: **Ms. Constance Maréchal-Dereu**, Head of the Department of Industry, Ministry of the Economy, Finance and Industrial and Digital Sovereignty of France

## 09:50 AM - 10:00 AM – OFFICIAL PHOTO

## 10:00 AM - 11:10 AM – SESSION 1

### High-Level Country perspectives: Addressing national needs for refrigeration applications to ensure food, health and energy security

Country representatives discuss relevance of refrigeration for the well-being of their societies, in terms of access to safe and quality food, human health and animal welfare, and scaling up technology services such as AI. Current state, success stories and challenges.

### KEYNOTES SPEAKERS



**Mr. Ayman Eltalouny, Senior Officer,**  
Multilateral Fund for the Implementation of the Montreal Protocol

### PANELLISTS



**Mariana Castano,**  
Moderator



**Mr. Rokhmin Dahuri,**  
Former Minister of Marine Affairs and Fisheries, Member of Parliament of the Republic of Indonesia, Commission: Agriculture, Forestry and Fisheries development programs



**Mr. Mustapha Abdullahi,**  
Director General, Energy Commission Nigeria



**Prof. Kouamé Georges Kouadio,**  
Technical Advisor to the Minister in charge of National Environmental Policy, Programs and Projects, Ministry of Environment, Côte d'Ivoire



**Ms. Mame Coumba Ndiaye,**  
Director General, Economy and Energy Management Agency, Senegal



**Mr. Arno Kaschl,**  
Senior Policy Officer, Directorate-General for Climate Action, European Commission



**Mr. Priya Ranjan,**  
Joint Secretary of Horticulture, Ministry of Agriculture, India

## 11:10 AM - 11:25 AM – COFFEE BREAK

A short break for refreshments, networking and exploring the historical exhibition.

## 11:25 AM - 12:30 PM – SESSION 2

### Science perspective: Scientific information and research as the foundation for advancing refrigeration and heat pump technologies

This panel will feature the IIR's Scientific and Technical Council sharing insights of the main refrigeration applications and their critical role in addressing human needs and reduce environmental impact. Scientifically validated information is crucial for informed decision-making.

#### KEYNOTES SPEAKERS



**Ms. Amal Kasry,**

Chief of Section for Basic Science, Research Innovation and Engineering, UNESCO



**Mr. Gérald Cavalier,**

President of the STC, IIR

#### INTRODUCTION AND CONTEXT

#### PANELLISTS



**Souhir Al-Hammami,**  
Moderator, Director of the Scientific and Technical Information Department, IIR



**Dr. Aleš Srnka,**  
President of IIR Section A – Cryogenics and liquefied gases, Institute of Scientific Instruments of the Czech Academy of Sciences, Czech Republic



**Dr. Andy Pearson,**  
Member of IIR E1 Commission of IIR, Group Managing Director of Star Refrigeration, UK



**Prof. Judith Evans,**  
President of IIR Section C – Biology and food technology, London South Bank University, UK



**Dr. Richard Lawton,**  
President of IIR Section D – Storage and transport, University of Salford



**Prof. Xianting Li,**  
President of IIR Section E – Air conditioning, heat pumps and energy recovery, Tsinghua University, China

## 12:30 PM - 1:45 PM – LUNCH BREAK

Attendees will have a lunch break and explore the historical exhibition.

### 1:45 PM - 2:55 PM – SESSION 3

#### Industry leaders: Refrigeration innovations and technology solutions for well-being and climate sustainability

This panel will feature industry leaders discussing current trends and innovations in refrigeration to deliver on health, food, energy security and decarbonisation.

#### KEYNOTES SPEAKERS



**Mr. Alois Posekufa Mhlanga,**  
Director, Division of Climate Innovation and  
Montreal Protocol, UNIDO

#### PANELLISTS



**Mariana Castano,**  
Moderator



**Mr. Lionel Pourcheresse,**  
Senior Manager Sustainability &  
Product Solutions, Carrier Transicold  
Truck Trailer Europe & International



**Mr. Damien Destremau,**  
CEO, Chereau



**Mr. Martin Dieryckx,**  
General Manager, Daikin Europe



**Ms. Andrea Voigt,**  
Vice President, Global Public Affairs,  
Sustainability and Communications,  
Danfoss Climate Solutions



**Mr. Dave Malinauskas,**  
President of CIMCO Refrigeration,  
International Institute of  
All-Natural Refrigerants



**Mr. Gilles Labranque,**  
CEO, Sofrigam

### 2:55 PM - 3:10 PM – COFFEE BREAK

A short break for refreshments, networking and exploring the historical exhibition.

### 3:10 PM - 4:15 PM – SESSIONS 4

#### International cooperation: Strengthening the science, industry and policy nexus to ensure resilient, accessible and sustainable refrigeration

This panel will feature representatives from international organisations to discuss ongoing efforts, as part of the collective action, to ensure accessible, affordable, inclusive and sustainable refrigeration infrastructure and applications.

#### KEYNOTES SPEAKERS



**Ms. Ruth Zugman Do Coutto,**  
Deputy Director of UNEP's  
Climate Change Division



**Ms. Emmanuelle Soubeyran,**  
Director General, World Organisation  
for Animal Health

#### PANELLISTS



**Marco Duran,**  
Moderator, Head of Policy  
and Global Partnerships, IIR



**Ms. Martina Otto,**  
Head of Secretariat, Climate  
and Clean Air Coalition



**Ms. Oxana Megglé,**  
Sustainable Finance Lead,  
Infrastructure and Energy,  
International Finance Corporation



**Ms. Ellen Michel,**  
Head of the Green Cooling Initiative,  
GIZ PROKLIMA



**Mr. Alessandro Flammini,**  
Senior Advisor on Climate and  
Energy, Food and Agriculture  
Organisation (FAO)



**Ms. Krystyna Dawson,**  
Director, Insights & Intelligence,  
BSRIA



**Ms. Franziska Menten,**  
Project Coordinator, Division of  
Climate Innovation and Montreal  
Protocol, UNIDO

### 4:15 PM - 4:30 PM – CLOSING REMARKS

Highlighting the key takeaways and future steps for sustainable refrigeration.



**Prof. Min-Soo Kim,**  
President, General Conference, International Institute of Refrigeration

### 4:30 PM - 5:30 PM

## COCKTAIL, THE BEST OF FRANCE

Participants will enjoy a French cocktail taking place in the courtyard. Final networking opportunity before the conference concludes.

# SPEAKERS' BIOS



## YOSR ALLOUCHE

Dr-Ing. Yosr Allouche is the Director General of the International Institute of Refrigeration (IIR). She holds a PhD in Mechanical Engineering from the University of Porto and has over 15 years of experience in the refrigeration sector. She stood out as a research scientist in refrigeration technology at the Norwegian University of Science and Technology (NTNU), where she was also serving as an Associate Professor in Refrigeration technologies. Dr. Allouche has authored an impressive number of publications in high impact factor scientific journals, scientific guides and reports. Elected as Director General of the IIR during the 26<sup>th</sup> International Congress of Refrigeration in August 2023 in Paris, she officially assumed office on October 1, 2024. Dr. Allouche is committed to advancing sustainable and climate-friendly refrigeration technologies, while reinforcing the role of science in policymaking and industrial innovation. A key priority of her mandate is also to support strengthening international cooperation by building bridges between countries, institutions, and stakeholders to foster knowledge exchange on refrigeration, capacity building, and inclusive access to refrigeration solutions worldwide.



## CONSTANCE MARÉCHAL-DEREU

Constance Maréchal-Dereu is a senior French civil servant and Chief Engineer of Bridges, Water and Forests. A graduate of École Polytechnique and ENGREF, she also holds a Master's degree in Health and Food Safety Law from the University of Paris 1 Panthéon-Sorbonne. She began her career in 2008 at Danone before joining the Directorate General for Competition, Consumer Affairs and Fraud Control (DGCCRF) in 2009. She later held several key roles within the Ministry of Agriculture and the Directorate General for Enterprises (DGE). From 2020 to 2023, she served as Director General of France Logistique. On October 16, 2023, she was appointed Head of the Industry Department at the DGE, where she leads efforts to strengthen French industry through reindustrialisation, green transition, and innovation. She also serves as Government Commissioner to CETIM, supporting the competitiveness of industrial SMEs across France.



## AYMAN ELTALOUNY

Mr. Eltalouny is the Senior Programme Officer at the MLF Secretariat, bringing over 33 years of experience in mechanical engineering, refrigeration, and environmental policy. He spent 11 years in the refrigeration industry before serving as Technical Advisor to Egypt's Ministry of Environment on the Montreal Protocol. For the past 22 years, he held various roles within UNEP's Montreal Protocol Programme, supporting countries in meeting compliance goals and coordinating international partnerships with key cooling organizations. Beyond the Protocol, he contributed to UNEP initiatives in the Middle East, including serving as UNEP's focal point with the League of Arab States and leading programs in Saudi Arabia.



## ROKHMIN DAHURI

Prof. Dr. Ir. Rokhmin Dahuri is a leading expert in marine and fisheries management. He earned his Bachelor's degree in Fisheries from Bogor Agricultural University, a Master's in Natural Resources and Environmental Management, and a PhD in Coastal and Marine Resource Management from Dalhousie University, Canada. From 2001 to 2004, he served as Indonesia's Minister of Marine Affairs and Fisheries, playing a key role in shaping national marine policies. He also held important academic and advisory roles, including Director General for Coastal and Small Island Management and advisor to regional governments. In 2024, Dahuri was elected to the Indonesian House of Representatives, focusing on agriculture, fisheries, and food. In 2025, he became Rector of Universitas UMMI Bogor, working to raise the university's global profile through international partnerships. His career combines scientific expertise, policy leadership, and dedication to sustainable marine development.

# SPEAKERS' BIOS



## MUSTAPHA ABDULLAHI

Dr. Mustapha Abdullahi is a Nigerian mechanical engineer and energy policy expert. He holds a BSc in Mechanical Engineering from Aliko Dangote University of Science and Technology, an MSc from the University of Salford, and a PhD in Mechanical Engineering from the University of Manchester, where he specialised in structural health monitoring for the oil and gas sector. With over 14 years of experience, he has worked with the Nigerian Upstream Petroleum Regulatory Commission and the National Space Research and Development Agency. He also served as a Research Associate and Teaching Assistant at the University of Manchester. In October 2023, he was appointed Director-General of the Energy Commission of Nigeria. Since then, he has led major initiatives, including the National Energy Policy and Nigeria's representation at COP28, with a strong focus on renewable energy and sustainable development.



## KOUAMÉ GEORGES KOUADIO

Kouamé Georges Kouadio has served as a Senior Lecturer (Agrége) in Environmental Sciences at the École Normale Supérieure of Abidjan under the African and Malagasy Council for Higher Education (CAMES). Since 2012, he has held several positions within the Ministry of Environment of Côte d'Ivoire, including Director General of the Environment, Technical Advisor to the Minister in charge of National Environmental Policy, Programs, and Projects, and Interim Director of the National Environmental Agency, and has coordinated cooperation projects with the World Bank. He continues to serve as Technical Advisor to the Ivorian Minister of Environment.



## MAME COUMBA NDIAYE

Ms. Mame Coumba Ndiaye is a Senegalese expert in energy management with over 20 years of experience in energy economics and efficiency. Trained as an engineer-statistician, she began her career at Senelec, Senegal's national electricity company, where she focused on energy optimisation. She later joined the Economy and Energy Management Agency (AEME), serving for over a decade as Director of Studies and Planning. In June 2024, she was appointed Director General of AEME. Under her leadership, the agency launched its 2025–2029 Strategic Development Plan, targeting annual energy savings of 450 GWh, financial savings of 63 billion CFA francs, and a reduction of nearly 300,000 tons of CO<sub>2</sub> emissions. Committed to accelerating Senegal's energy transition, Ndiaye promotes energy efficiency in buildings, transport, industry, and public administration. Her priorities also include digital transformation, public engagement, and setting an example through improved energy practices in government institutions.



## ARNO KASCHL

Dr. Arno Kaschl is a Senior Policy Officer at the European Commission's Directorate-General for Climate Action (DG CLIMA), where he has led EU policies on fluorinated gases (F-gases) and ozone-depleting substances since 2012. He holds a PhD in Environmental Science from the University of Hohenheim, Germany, and previously conducted postdoctoral research at the Helmholtz Centre for Environmental Research in Leipzig. Since joining the European Commission in 2004, he has played a key role in shaping the 2014 EU F-gas Regulation and contributed to international negotiations under the Montreal Protocol, including the Kigali Amendment. Dr. Kaschl actively supports aligning EU legislation with the European Green Deal and climate neutrality goals. A regular speaker at global climate forums, he advocates for the phase-down of high global warming potential substances, reinforcing the EU's leadership in sustainable climate and energy policies.

# SPEAKERS' BIOS



## PRIYA RANJAN

Mr. Priya Ranjan is a senior Indian Forest Service officer from the 1998 Rajasthan cadre, currently serving as Joint Secretary of Horticulture at the Ministry of Agriculture and Farmers Welfare, Government of India. He oversees the Mission for Integrated Development of Horticulture (MIDH), a major program aimed at improving horticulture productivity, sustainability, and farmer incomes across the country. Since March 2023, he has also been the Managing Director of the National Horticulture Board (NHB), a position he continues to hold through extended tenures. Mr. Ranjan plays a key role in shaping national horticulture policies, promoting sustainable agricultural practices, and strengthening value chains to support the horticulture sector. His leadership contributes significantly to India's agricultural modernisation efforts and rural development goals, helping boost the country's position as a leading producer of fruits, vegetables, and other horticultural products.



## MARIANA CASTAÑO

Mariana Castaño Cano is a seasoned journalist and climate communications expert with over 20 years of experience in media and international organisations, including the United Nations. She is the founder and CEO of 10 Billion Solutions, a global consultancy focused on crafting powerful narratives around climate action and sustainability in English, Spanish, and French. Mariana specialises in using storytelling to promote systemic change and build public trust on environmental issues. She has moderated high-level climate events, including the inaugural Energy Efficiency Day in Berlin, and is known for addressing complex topics such as climate skepticism and misinformation. Her work supports organisations in effectively communicating their sustainability strategies to engage diverse audiences and drive meaningful impact. Passionate and multilingual, Mariana is dedicated to creating communication that inspires action and advances global climate goals. Her efforts continue to influence the climate dialogue on both institutional and grassroots levels.



## AMAL KASRY

Dr. Amal Kasry has been the Chief of the Section for Basic Science, Research, Innovation, and Engineering at UNESCO since May 2021. She leads global initiatives to strengthen scientific research, education, and innovation, focusing on capacity building in basic and engineering sciences to support sustainable development. Dr. Kasry holds a PhD in Biophysics from Johannes Gutenberg University, Germany, and has conducted research at renowned institutions including the Max Planck Institute, UConn Health Center, and Cardiff University. Before UNESCO, she directed the Nanotechnology Research Centre at the British University in Egypt, focusing on biosensing technologies and nanomaterials. She has published over 30 scientific papers and holds three patents. At UNESCO, she plays a key role in the International Decade of Sciences for Sustainable Development (2024–2033), promoting science as a tool for achieving the Sustainable Development Goals. Her work highlights the vital role of basic sciences and engineering in addressing global challenges.



## GÉRALD CAVALIER

Gérald Cavalier is a leading expert in refrigeration and cold chain technologies, with a distinguished career dedicated to advancing sustainable refrigeration solutions. A graduate of École Polytechnique and ENGREF, he began his professional journey within the French Ministry of Agriculture before transitioning to international scientific collaboration. He currently serves as President of the Scientific and Technical Council of the International Institute of Refrigeration (IIR), where he leads global efforts to promote knowledge sharing and innovation in the field. Since 2005, he has also been President of Tecnea-Cemafruid, a world-renowned technical center specialising in refrigeration, air conditioning, and cold chain compliance. A passionate advocate for sustainability and public health, Gérald Cavalier is also President of the French Refrigeration Association (AFF).

# SPEAKERS' BIOS



## ALEŠ SRNKA

Dr. Aleš Srnka earned his PhD from Brno University of Technology in 1988 and has been working at the Institute of Scientific Instruments (ISI) of the Czech Academy of Sciences since 1978. His early research focused on designing superconducting magnets for physical experiments, particularly for NMR spectrometers and adiabatic demagnetisation. He has also developed cryogenic systems that minimise liquid losses, improved low-temperature thermometry, and enhanced cryogenic safety. Dr. Srnka completed study stays at the Joint Institute of Nuclear Research in Russia and Southampton University in the UK. Currently, his work involves radiative heat transfer at cryogenic temperatures, material properties at low temperatures, and designing specialised devices for cryogenic measurements. Since 1991, he has led the Cryogenics and Superconductivity Group at ISI and has served as Deputy Head of the MR and Cryogenics Department since 2003. He has been a member of the COMPASS Collaboration at CERN since 2003 and has held leadership roles in the International Cryogenic Engineering Commission.



## ANDY PEARSON

Dr. Andy Pearson is a renowned expert in industrial refrigeration and sustainable refrigeration technologies. Since joining Star Refrigeration in 1986, he has advanced to become the Group Managing Director, overseeing innovations in ammonia and CO<sub>2</sub> systems. A Chartered Engineer with a PhD in Mechanical Engineering, Dr. Pearson is a Fellow of the Institute of Refrigeration (IOR), the Institution of Mechanical Engineers, and ASHRAE. He has served as President of the IOR and contributes to international safety standards through committees at BSI, CEN, and ISO. Dr. Pearson's expertise is recognised globally; he has presented at all ten IIR Conferences on Ammonia and CO<sub>2</sub> Refrigeration Technologies, earning accolades for his research contributions. His work has been honored with the J&E Hall Gold Medal, the Charles Tellier Medal, and the Ritter von Rittinger Medal. Beyond his leadership at Star Refrigeration, he actively participates in global conferences, sharing insights on energy efficiency and natural refrigerants.



## JUDITH EVANS

Judith Evans is a professor at London South Bank University and Director of Refrigeration Developments and Testing (RD&T). She specialises in food refrigeration across the entire cold chain, from harvest or slaughter to the consumer. With a distinguished career that includes roles at the University of Bristol, the AFRC Institute of Food Research, and the Meat Research Institute, she has made significant contributions to frozen meat storage, consumer food handling, and refrigerator performance improvement. Her research covers energy efficiency in refrigeration, innovative refrigeration systems, and optimising processes in the food industry. As a respected expert, Judith is a Fellow of the UK Institute of Refrigeration (IOR) and represents the UK as a delegate to the International Institute of Refrigeration. Her work plays a vital role in enhancing food safety, reducing energy consumption, and advancing refrigeration technology worldwide.



## RICHARD LAWTON

Richard Lawton, a chemistry graduate from the University of Salford (1981), has over 50 years of experience in refrigeration and cold chain technologies. He began his career with an industrial heating, cooling, and ventilation company in England before joining Cambridge Refrigeration Technology in 1989 as a senior researcher. He became Director in 1997, specialising in refrigerated transport, especially maritime transport. Cambridge Refrigeration Technology focuses on testing and research of refrigeration equipment and the transport of perishable goods. Richard has chaired IIR Commission D2 and has been head of Section D since 2019. An expert in cold chain logistics, he is involved with the ATP Road Transport Agreement, UN RTOC, Lloyd's Register of Shipping Technical Committee, and coordinates the ISO TC 104 standard for refrigerated containers. He also serves on the P&I Carefully to Carry Club committee. Richard has authored numerous scientific papers on refrigeration equipment, insulation, airflow, and cargo biology, published by the British Institute of Refrigeration, WHO, and IIR.

# SPEAKERS' BIOS



## **XIANTING LI**

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Prof. Xianting Li received his PhD from Tsinghua University in 1995 and is now a full professor and head of Department of Building Science and Technology at Tsinghua University. His areas of expertise include indoor air distribution, energy-efficient air conditioning and heat pump systems, and low-temperature hot water. During his career, Prof. Li has designed several energy-efficient systems for air conditioning, heat pumps and domestic hot water applications, as well as many indices to evaluate indoor air distribution. His publications "Numerical Analysis on Indoor Air Flow" and "Built Environment Science" have been widely used by graduates in China. His research results have been applied in more than 50 projects, including in some of the most important buildings in China, such as the Great Hall of the People, the CCTV studio for the Spring Festival Gala Show, the Beijing Olympic Stadium/Gymnasiums and the low energy demo building in the Beijing Olympic Village. Prof. Li has published more than 150 papers in international journals, 100 papers in Chinese journals and 80 international conference papers.



## **SOUHIR AL-HAMMAMI**

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Souhir Al-Hammami is an international expert in energy and climate policy, currently serving as Director of Scientific and Technical Information at the International Institute of Refrigeration (IIR) in Paris. Appointed in 2024, she leads the Institute's global strategy for scientific knowledge dissemination, digital outreach, and stakeholder engagement in sustainable refrigeration technologies. With over 12 years of experience across Europe, the Middle East, and Africa, Al-Hammami previously held senior roles at the United Nations Environment Programme (UNEP) and the Regional Center for Renewable Energy and Energy Efficiency (RCREEE). Her work has focused on developing green cooling financial mechanisms, district energy systems, and climate policy frameworks across multiple continents. A Humboldt Political Sciences fellow at Free University Berlin and trained electrical and automation engineer, she is recognised for her ability to bridge science, policy, and innovation. Al-Hammami regularly represents the IIR at international forums, including the International Energy Agency and the Montreal Protocol's MOP36, advocating for data-driven and equitable climate solutions in the refrigeration sector.



## **ALOIS POSEKUFA MHLANGA**

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Alois Posekufa Mhlanga is the Director of the Division of Climate Innovation and Montreal Protocol at the United Nations Industrial Development Organization (UNIDO). With over 18 years of experience in sustainable energy and climate change, he leads efforts to phase out ozone-depleting substances and reduce greenhouse gas emissions globally. Under his leadership, UNIDO secured significant funding, including US\$28 million in 2024, to help member states implement the Montreal Protocol and the Kigali Amendment, which targets the reduction of hydrofluorocarbons (HFCs). His division promotes energy efficiency, the adoption of low global warming potential refrigerants, and innovation in sustainable cooling technologies. Mr. Mhlanga's work supports UNIDO's mission to foster inclusive and sustainable industrial development through climate action and environmental protection, helping countries transition toward greener and more sustainable industrial practices worldwide.



## **LIONEL POURCHERESSE**

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Lionel Pourcheresse is the Senior Manager for Sustainability & Product Solutions at Carrier Transicold Europe, a division specialising in transport refrigeration systems. Based in Montluel, France, he has been with the company since 1999, holding various roles including Regional Services & Sales Manager and Product Manager for trailers and special products. Since 2014, he has led the development and implementation of Carrier Transicold's sustainability strategy across Europe, ensuring that all products and services align with environmental objectives. His work focuses on reducing emissions, improving energy efficiency, and integrating sustainable technologies into refrigeration solutions. Notably, he has been involved in the development of the Supra CNG refrigeration unit, which offers significant reductions in noise and emissions, making it suitable for urban deliveries. Lionel holds a General Management degree from the École de Management de Lyon and a technical degree from the IUT of Belfort.

# SPEAKERS' BIOS



## DAMIEN DESTREMAU

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Damien Destremau is the CEO of Chereau and The Reefer Group, a leading European company specialising in temperature-controlled transport solutions. He joined Chereau in January 2017, taking over leadership and also heading The Reefer Group, which was formed from the merger of Chereau and SOR Ibérica. Before joining Chereau, Damien spent over 20 years at Michelin, holding various commercial and industrial roles across France, South America, and Eastern Europe. Under his leadership, Chereau strengthened its position as a European leader in refrigerated trucks, producing over 3,600 vehicles annually, with half of its sales generated through exports. The company has also been innovative, launching the first hydrogen-powered refrigerated semi-trailer in 2019, which earned two innovation awards. Damien is actively involved in regional development, recently becoming president of the Fonds Breton d'Initiatives, supporting innovation and entrepreneurship in Brittany, France.



## MARTIN DIERYCKX

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Martin Dieryckx is the General Manager of the Environmental Research Centre at Daikin Europe N.V., overseeing operations across Europe, the Middle East, Africa, and Russia. He joined Daikin's European headquarters in 1982 after obtaining a Master of Electronics Technology and a Master of Science. With over 20 years of experience in product development and more than 30 years in standards and regulations, Dieryckx has become a recognised expert in environmental impact and sustainable technologies. He is a member of the United Nations Environment Programme's Refrigeration, Air Conditioning, and Heat Pumps Technical Options Committee and was a lead author for the Intergovernmental Panel on Climate Change (IPCC) reports that contributed to the Nobel Peace Prize in 2007. Under his leadership, Daikin Europe has significantly expanded its heat pump production capacity in Germany, Belgium, and Poland, aligning with the company's strategic plan to meet the growing demand for sustainable heating solutions.



## ANDREA VOIGT

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Andrea Voigt is the Vice President of Global Public Affairs, Sustainability, and Communications at Danfoss Climate Solutions. Since joining Danfoss in 2021, she has been instrumental in driving the company's strategic initiatives in sustainable heating, cooling, and refrigeration technologies. With over two decades of experience in the HVACR industry, Andrea previously served as the Director General of the European Partnership for Energy and the Environment (EPEE), a leading Brussels-based industry association advocating for sustainable heating and cooling solutions at both EU and global levels. Her extensive background includes senior roles in sales, marketing, and communication, equipping her with a comprehensive understanding of the industry's dynamics. Andrea is actively involved in various international platforms, serving as a member of the Refrigeration, Air-Conditioning and Heat Pumps Technical Options Committee (RTOC) under the Montreal Protocol and holding board positions in organisations such as the European Heat Pump Association (EHPA) and the Cool Coalition.



## DAVE MALINAUSKAS

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Dave Malinauskas is the President of CIMCO Refrigeration, a leading North American industrial refrigeration company and a division of Toromont Industries. He joined CIMCO in 2001 and has held various leadership roles before becoming President in 2015. Under his guidance, CIMCO has been at the forefront of sustainable refrigeration, notably launching the Thermal Force One system—an innovative zero-emission thermal solution for net-zero buildings. Dave is also a prominent industry leader, having served as Chairman of the International Institute of All-Natural Refrigeration (IIAR) during 2023–2024, where he focused on promoting natural refrigerants and improving safety standards. Additionally, he chairs the Natural Refrigeration Foundation, supporting education and research in natural refrigeration technologies. Dave holds a Bachelor's degree in Mechanical Engineering from the University of Waterloo and an MBA from McMaster University. His expertise and leadership continue to drive innovation and sustainability in the refrigeration industry.

# SPEAKERS' BIOS



## GILLES LABRANQUE

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Gilles Labranque is the CEO and Chairman of Sofrigam, a French company specialising in temperature-controlled transport solutions for sensitive products. He has led the company since 1994, overseeing its growth and innovation in the cold chain sector. Under his leadership, Sofrigam has developed a range of isothermal packaging and autonomous refrigeration systems, catering to industries such as pharmaceuticals, food, and logistics. In 2018, Sofrigam expanded its portfolio by acquiring Coldway Technologies, a company known for its eco-friendly refrigeration solutions. Labranque's commitment to sustainability is evident in the development of the "Thermostore" technology, a thermochemical energy storage system that garnered two innovation awards at CES Las Vegas in 2024. He is also an active contributor to the International Institute of Refrigeration, serving as an expert in the Temperature-controlled Transport Commission, focusing on logistics and distribution of heat-sensitive products.



## RUTH ZUGMAN DO COUTTO

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Ms. Ruth Zugman Do Coutto is the Deputy Director of the Climate Change Division at the United Nations Environment Programme (UNEP). With over 25 years of experience, she has played key roles in environmental, climate, and chemicals policy development and management. She previously led the Mitigation Branch at UNEP, overseeing programs in energy efficiency, cooling, buildings, cities, climate finance, methane reduction, and more. Ruth also managed the mitigation portfolios for the Global Environment Facility (GEF) and the Green Climate Fund (GCF), coordinated division programs, and spearheaded resource mobilisation efforts. Before joining UNEP, she worked at Brazil's Environmental Agency of São Paulo (CETESB), focusing on industrial accident prevention. Ruth holds a degree in Chemical Engineering and a postgraduate qualification in pollution prevention from the University of São Paulo. Her expertise supports global efforts to address climate change through innovative mitigation strategies and sustainable development.



## EMMANUELLE SOUBEYRAN

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Dr. Emmanuelle Soubeyran has been the Director General of the World Organisation for Animal Health (WOAH) since August 2024. A veterinarian specialised in public health and epidemiology, she brings extensive experience from her previous roles, including Deputy Director General for Food at the French Ministry of Agriculture and Food Sovereignty and Head of the French Veterinary Services. She also served as the French National Delegate to WOAH and was Dean of VetAgro Sup, the National Veterinary School of Lyon, from 2016 to 2021. Throughout her career, Dr. Soubeyran has managed major animal health crises like avian influenza and bluetongue and led national vaccination and prevention programs. As WOAH's Director General, she focuses on strengthening the organisation's global presence by promoting inclusivity, digital innovation, and data-driven solutions to tackle worldwide animal health challenges.



## MARTINA OTTO

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Ms. Martina Otto is the Head of Secretariat for the Climate and Clean Air Coalition (CCAC), a global initiative under the United Nations Environment Programme (UNEP). With over 25 years of experience in environmental policy and management, she has held key leadership roles at UNEP, including leading units focused on transport, bioenergy, and energy policy. Before UNEP, Martina worked with UNCTAD, the European Commission, and environmental law organisations. A qualified environmental lawyer, she specialises in reducing short-lived climate pollutants like methane, black carbon, and HFCs. Under her leadership, the CCAC supports countries in integrating these pollutants into climate strategies to improve air quality and promote sustainable development. Martina's work is vital in tackling climate change and air pollution simultaneously, helping create healthier environments worldwide.

# SPEAKERS' BIOS



## OXANA MEGGLÉ

Ms. Oxana Megglé is the Sustainable Finance Lead for Infrastructure and Energy at the International Finance Corporation (IFC), part of the World Bank Group. With over 17 years of experience in investment banking and sustainable finance, she focuses on supporting projects in natural resources, infrastructure, and green industries. Before joining IFC, she was a Director at Société Générale CIB, where she led advisory and financing activities to promote energy transition and circular economy solutions in challenging sectors. At IFC, Ms. Megglé helps private sector clients in emerging markets access sustainable financing and develop strong ESG (Environmental, Social, and Governance) strategies. She holds an Advanced Master's degree in International Risk Management from HEC Paris and is pursuing further studies in ESG and Sustainable Development at MINES ParisTech. Her work contributes significantly to advancing sustainable infrastructure and energy projects worldwide.



## ELLEN MICHEL

Ellen Michel is the Team Leader for Asia at GIZ Proklima, a programme of the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, where she drives the adoption of sustainable cooling technologies. She also serves as the Head of the Secretariat for the Climate and Ozone Protection Alliance (COPA), a global platform advancing sustainable refrigerant management and the reduction of emissions from ozone-depleting substances and HFCs. With extensive experience in international cooperation, Ellen supports governments in implementing energy-efficient and climate-friendly cooling solutions. She works closely with policymakers, industry experts, and multilateral stakeholders to integrate cooling into climate action strategies, including Nationally Determined Contributions (NDCs). Ellen has represented GIZ at key global events such as COP28, advocating for the inclusion of the cooling sector in climate policy. Her leadership plays a vital role in promoting low-emission technologies and supporting global climate goals through sustainable refrigeration and air conditioning solutions.



## ALESSANDRO FLAMMINI

Alessandro Flammini is a Senior Advisor on Climate and Energy at the Food and Agriculture Organization (FAO) of the United Nations. With a background in natural resources management and environmental policy, he focuses on the nexus between energy, agriculture, and climate change. Flammini has been instrumental in advancing methodologies that support sustainable energy transitions in agrifood systems. He co-authored the influential "Energy-Smart Food for People and Climate" report, which advocates for integrating renewable energy and energy efficiency throughout food value chains. He played a leading role in the INVESTA project, assessing the costs and benefits of clean energy technologies in dairy, rice, and vegetable sectors. His expertise also includes measuring greenhouse gas emissions from energy use in agriculture, forestry, and fisheries. Through his work, Flammini contributes to shaping climate-resilient food systems and informing policies that align with sustainable development and energy access goals.



## KRISTYNA DAWSON

Krystyna Dawson is Director of Insights and Intelligence at BSRIA (Building Services Research and Information Association), a role she has held since 2018 to lead and strengthen the organisation's commercial strategy and communications. Before this, she headed BSRIA's Worldwide Market Intelligence (WMI) division for over a decade, where she conducted in-depth research and analysis on global HVAC market trends, with a particular focus on heating, ventilation, and renewable energy systems. She brings significant international experience from the publishing industry, having held senior roles at Gruner & Jahr (Bertelsmann) and Harlequin Enterprises (Torstar), where she successfully launched new products and managed autonomous business units. Her strong background in market intelligence and strategic development has played a key role in BSRIA's international expansion, especially in the U.S. and China.

# SPEAKERS' BIOS



## FRANZISKA MENTEN

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Franziska Menten is a Project Coordinator in the Climate Innovation and Montreal Protocol Division at the United Nations Industrial Development Organization (UNIDO). She plays a key role in supporting countries to adopt energy-efficient, climate-friendly cooling technologies in line with the Kigali Amendment to the Montreal Protocol. Her work focuses on integrating sustainable refrigeration solutions into national strategies, particularly in developing countries. She has led initiatives such as the Cold Chain Innovation Hub in the Philippines, which enhances food security through clean cold chain solutions. She also coordinates AI4Cool, a project that explores how artificial intelligence can contribute to sustainable cooling practices. Through her work, Ms. Menten contributes significantly to global efforts to reduce greenhouse gas emissions from the cooling sector, helping countries meet their climate commitments under the Paris Agreement. Her expertise bridges technology, policy, and sustainable development to advance inclusive, low-carbon transitions in refrigeration.



## MARCO DURAN

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Marco Duran is a global expert in sustainable energy and climate policy, currently serving as Head of Policy and Global Partnerships at the International Institute of Refrigeration (IIR). With over a decade of experience spanning public, private, and international sectors, Marco has led transformative initiatives to advance energy-efficient and climate-friendly cooling solutions across more than 20 countries. Prior to joining the IIR, he held pivotal roles at the UN Environment Programme, where he managed multi-million dollar projects, strengthened national energy efficiency policies, and spearheaded the development of National Cooling Action Plans globally. Marco's work bridges technical innovation with policy impact, leveraging strategic partnerships and capacity-building to deliver scalable solutions in line with climate goals. With a dual Master's degree in Energy and Environmental Management from IMT Atlantique and Queen's University Belfast, his expertise lies at the nexus of engineering, sustainable development, and global climate diplomacy.



## MIN-SOO KIM

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Professor Min-Soo Kim is a renowned mechanical engineer specialising in thermal engineering, refrigeration, and air conditioning. He earned his B.S., M.S., and Ph.D. degrees in Mechanical Engineering from Seoul National University (SNU), where he has been a faculty member since 1994. Currently, he leads the Refrigeration System & Control Laboratory and the Fuel Cell System Laboratory at SNU. Since August 2019, Professor Kim has served as President of the General Conference of the International Institute of Refrigeration (IIR), guiding global efforts in refrigeration science and policy. He is also a member of the National Academy of Engineering of Korea and served as President of the Society of Air-conditioning and Refrigerating Engineers of Korea (SAREK) in 2021. His research focuses on eco-friendly refrigeration systems, natural refrigerants, and thermal management for electric vehicles. With over 250 journal articles, 480 conference papers, and around 50 patents, he is a leading expert in his field. Professor Kim has received prestigious awards including the Peter Ritter von Rittinger International Heat Pump Award.

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## ● DIAMOND



Founded in Osaka in 1924, Daikin has grown into a global leader in air conditioning, expanding its business to over 160 countries. Committed to addressing social and community challenges, Daikin focuses on meeting global expectations while maintaining trust.



CHEREAU is a leading European manufacturer specialising in the design and production of refrigerated bodies for heavy goods vehicles. With over 70 years of industry recognition, CHEREAU is known for its high-quality, durable, and high-performance products.



Danfoss engineers solutions that boost productivity, reduce emissions, lower energy consumption, and enable electrification. As a family-owned company, they focus on creating long-term value through sustainable innovation and decarbonisation.



Carrier Transicold is a global leader in temperature-controlled transport and cold chain visibility, offering a full range of equipment and services for refrigerated shipping.



The International Institute of All-Natural Refrigeration (IIAR) is the global leader in advocating for the safe and efficient use of ammonia and natural refrigerants. With a diverse membership of industry professionals, IIAR creates consensus documents, provides education, and offers up-to-date technical information to support the growth and development of the refrigeration community.

## ● PLATINUM



Sofrigam is a leading provider of insulated and refrigerated packaging solutions, serving the world's largest pharmaceutical and biotechnology companies. Their mission is to ensure stable temperatures throughout transport while helping customers optimise their supply chains to reduce logistics costs and environmental impact.

## ● GOLD



MAYEKAWA is dedicated to ensuring food safety, quality, affordability, and a stable supply through innovative, labor-efficient technologies. With a focus on enhancing product development, energy efficiency, and sustainability, they provide solutions that address the evolving needs of the food industry.

## ● SPECIAL CONTRIBUTION



Since 1874, Climalife has specialised in thermodynamics and technical fluids for refrigeration and air conditioning. A leader in Europe, Climalife provide eco-efficient solutions, including refrigerants, heat transfer fluids, and industrial gases, while promoting sustainability through circular economy practices.

# ACCESS

**SALONS HOCHÉ** — 9, avenue Hoche - 75008 PARIS



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Charles de Gaulle Étoile (Line 1/2/6)  
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## RER

Charles de Gaulle Étoile (RER A)

## BUS

Stop: Hoche (Bus 31)  
Stop: Hoche-Saint-Honoré (Bus 43/93)



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