

# cares

Future in the making

2<sup>ND</sup> EUROPEAN FORUM  
NOVEMBER 23-24, 2023 • PARIS

Global Transdisciplinary Forum for Sustainability  
in Automotive Manufacturing

• PLATINUM PARTNER •



• VIP PARTNER •



• BRANDING PARTNER •



• EXHIBITION PARTNER •





# 2022 CARES Event Overview

## CARES' MISSION

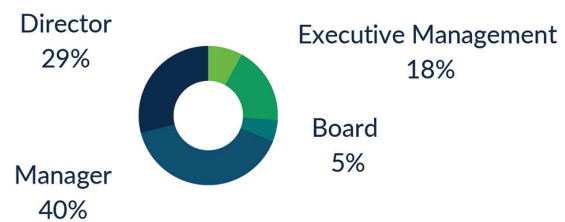
CARES is a two - day conference highlighting the **innovative techniques** and **strategies** used in **sustainable automotive manufacturing**. Our goal is to inspire industry professionals to advance **green automotive manufacturing practices, cross-sector and industry collaboration**. We take prides to have built the premier platform for attendees to learn and discuss innovative customer-studies, leading technologies, and new business opportunities related to **sustainable manufacturing**.

### 2022 PARTICIPANTS' DEMOGRAPHICS

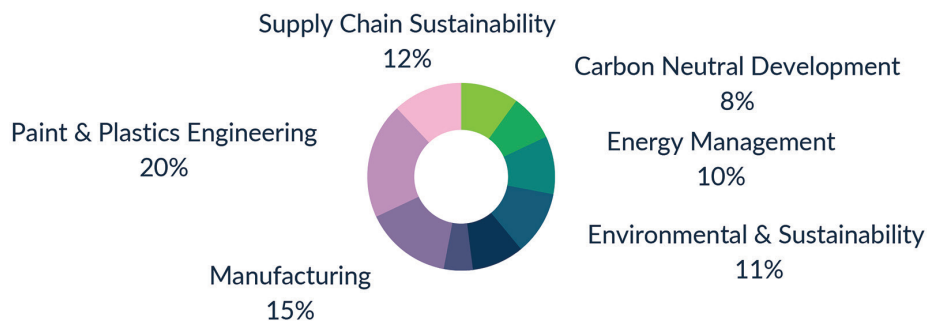
#### 01. ATTENDEE TYPE



#### 02. JOB LEVEL



#### 03. OEM ATTENDEES DEPARTMENT



### 2022 PARTICIPANTS' FEEDBACK

- 95%** Attendees would like to join in next CARES Congress.
- 96%** Attendees would recommend CARES to their colleagues and friends.
- 219** Numbers of questions that Attendees asked to presenters and panelists.

# Welcome to CARES 2023



**Bruno WELSCH**  
President & CEO Paint and  
Final Assembly Systems  
**DÜRR SYSTEMS AG**  
Honorary Co - President  
**CARES EUROPE**

Welcome to the 2<sup>nd</sup> CARES conference in Paris. Sustainability and supporting our environment to get in a better shape is everybody's business. There are many things, big and little, which contribute to an improvement of the climate change and other environmental impacts. To get a broader view on how change can be driven the program of this year's conference is providing a big variance of related topics and areas. Time is of the essence following the targets of the legislation and the related impacts through taxonomy in the coming years and to avoid commercial effects on our businesses.



**Christophe GRUAT**  
Ex. Painting Process  
Engineering VP  
**STELLANTIS**  
Honorary Co - President  
**CARES EUROPE**

The program is providing a deep dive into many different expertise from digital twin via financial bank support and technical solutions for different manufacturing processes and materials.

I wish everybody a very interesting event guided by lively presentations and lots of good questions.

Thanks for being part of the conference and to get ready to make our planet a better place.

Bruno WELSCH & Christophe GRUAT

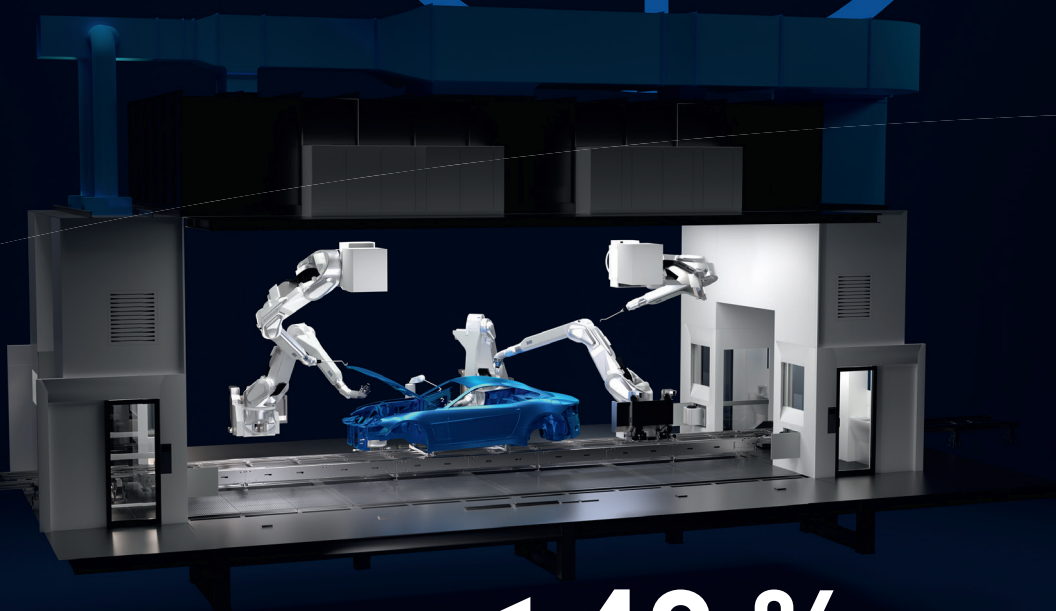
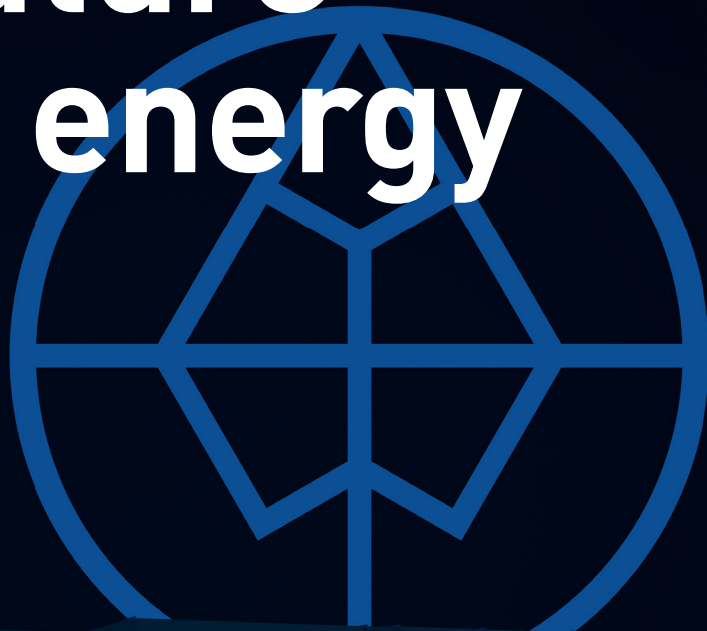


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# The future saves energy



≤ 40 %

**Sometimes you can settle for less:**

With the EcoProBooth we no longer supply air from outside. Instead, we use fresh air from inside the shop. In the paint shop of the future we can reduce the process flow rate and minimize the proportion of fresh air. Compared to a classic dry separation, the paint booth cuts the energy consumption by 40%.

The future starts now.



## Committee Members



**Elena FISCHER**  
Product Marketing & Business  
Development Director  
**AXALTA**



**Jerome DUPRE**  
Key Account Manag &  
Sustainability Officer  
**BASF**



**Benoit PERRIER**  
Global Mobility Director -  
Durable Goods BU  
**BOSTIK**



**Corinna MAIER**  
Product Manager  
**DURR**



**Manuel EBNER**  
Head of European Sales  
Coordination for Robotic  
**FANUC EUROPE**



**Peng LIU**  
Manager Sustainability  
Automotive Components  
& OEM  
**HENKEL**



**Garrett BELL**  
Manufacturing  
Business Excellence  
**JAGUAR LAND ROVER**



**Olivier MORISSET**  
Quality, Environment,  
health & Safety Director  
**L&L PRODUCTS**



**Philipp RUCKER**  
Director Manufacturing  
Engineering & Logistics  
**MAGNA**



**Shigeo TAKAHASHI**  
Chef de service Energy  
& Environment  
**NISSAN**



**Jean-Francois ROLLAND**  
Technical Director  
**NPAC**



**Karsten LESSMANN**  
Director Research  
and Development  
**PFINDER**



**Thierry DESTRUHAUT**  
Sustainability Director  
Automotive  
**PPG**



**Gael THEZE**  
Manufacturing Energy  
Efficiency Director  
**RENAULT**



**Dominik FLICK**  
Group Lead Decarbonization  
Engineering  
**STELLANTIS**



**Maxime GOLDBERG**  
EU Committee  
President  
**SURCAR**



**Laurence MARECHAL**  
Global Market Executive  
for Decarbonization  
Solutions - Mobility and OEM  
**TOTALENERGIE**



**Wataru MURATA**  
Project General Manager,  
Production engineering  
**TOYOTA**



**Jinno TOMOYUKI**  
Technical Head of Plant  
& Environment  
**TOYOTA**



**Bruno WELSCH**  
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**Christophe GRUAT**  
Ex. Painting Process  
Engineering VP  
**STELLANTIS**  
Honorary Co - President  
**CARES EUROPE**



**Tim HAYES**  
International  
President  
**CARES**

## DAY 1 - Thursday, November 23

- 07:45 **Welcome Registration & Reception.** *in partnership with* 
- 08:50 **Welcome Remarks**
- **Christophe GRUAT**, Honorary CO - European President - **CARES**
  - **Jens REINER**, Vice President R&D and Product Management (PFS) - **DÜRR**
  - **Tim HAYES**, International President - **CARES**
- 09:00 **Towards CO2 neutrality in Manufacturing**
- Guest of honor - Keynote presentation**
- **Jean-Christophe MARCHAL**, Senior Vice President - Manufacturing Division and Vehicle Process Engineering - **STELLANTIS**

### Energy Efficiency


- 09:30 **Session Chairperson welcome note**
- **Dominik FLICK**, Group Lead Decarbonization Engineering - **STELLANTIS**
  - **Thierry DESTRUHAUT**, Sustainability Director Global Automotive OEM - **PPG**
- 09:35 **Management of Energy Crisis in RENAULT**
- **Gael THEZE**, Manufacturing Energy Efficiency Director - **RENAULT**
- 09:55 **Unlocking Business Energy Efficiency Across 110 plants in 13 countries**
- **Kirti RUDRA**, Director, Sustainability Solutions EMEA - **ENGIE IMPACT**
  - **Frederic EL-AHDAB**, Group Industry 4.0 & carbon neutrality director - **FORVIA**
- 10:25 Refreshment break & Networking
- 11:10 **Deploying Energy-as-a-Service solutions and Energy Efficiency Agreements to accelerate the Energy Transition, reach sustainability goals and optimize Energy savings**
- **Fernando CHAVES**, Director partner development & offer launch Microgrids - **SCHNEIDER ELECTRIC**
  - **Sandro PICHEGRU**, Partnership Director - **GREEN YELLOW**
- 11:40 **Leveraging Human Intelligence & Artificial Intelligence to turn raw existing industrial data into up to 15% new energy & CO2 savings within 1 year**
- **Frédéric BOUILLY**, Environment Health Safety Country Coordinator - **SKF**
  - **Viktoria SCHEUER**, Lead Business Development - **ENERGIENCY**
- 12:10 **In what areas can we rapidly improve sustainability in all materials being used and reduce energy consumption ?**
- Plenary Panel Discussion**
- **Frederic EL-AHDAB**, Group Industry 4.0 & carbon neutrality director - **FORVIA**
  - **Kirti RUDRA**, Director, Sustainability Solutions EMEA - **ENGIE IMPACT**
  - **Fernando CHAVES**, Director partner development & offer launch Microgrids - **SCHNEIDER ELECTRIC**
  - **Jean-Christophe MARCHAL**, Senior Vice President - Manufacturing Division and Vehicle Process Engineering - **STELLANTIS**
- 12:35 **Exhibition Partners Introduction Pitch**



## Data Empowerment

- 13:55 **Session Chairperson welcome note**
- Gael THEZE, Manufacturing Energy Efficiency Director - **RENAULT**
  - Benoit PERRIER, Global Director Automotive Business Unit - **BOSTIK**
- 14:00 **Bus public transport energy conversion and sustainability : Overview of the requirements and OEM transformation**
- Jean-Marc BOUCHERET, Sustainable Mobility Manager - **IVECO FRANCE**
- 14:20 **State of the art in sensitive robotics (Sensitive Surface finishing)**
- Patrick BERENGUIER, Robotics Technician - **STELLANTIS**
  - Corentin RICHARD, Vice President France, Benelux, West-Switzerland - **FERROBOTICS**
- 14:50 **Cradle to Grave Carbon Footprint of Automotive coatings, adhesives and sealants materials**
- Thierry DESTRUHAUT, Sustainability Director Global Automotive OEM - **PPG**
- 15:10 **Data for purpose - a proven KPI methodology embedded in a digital solution to enhance energy efficiency in Automotive sector**
- Olaf KIPP, Managing Director - **VEOLIA ENERGIE**
  - Nadia JAMALI-ZGHAK, Leader Energy Management Competence Center - **MARQUADT AUTOMOTIVE**
- 15:40 Refreshment break & Networking
- 16:25 **Driving the Future: Unleashing Sustainable Vehicles through Virtual Twins**
- Christophe MONTJAUULT, Industry Business Strategy Director - **DASSAULT SYSTEMES**
- 16:45 **Sustainable design, construction & operations through digital twin offactories - Customer study with FAW China**
- Shakeel MIRZA, Senior Manager, Global Business Development, D&M and Automotive - **AUTODESK**
- 17:05 **How is data contributing to reducing carbon footprint in your area of expertise? Is there another KPI beside Carbon footprint to improve sustainability of automotive industry.**
- Plenary Panel Discussion**
- Shakeel MIRZA, Senior Manager, Global Business Development, D&M and Automotive - **AUTODESK**
  - Christophe MONTJAUULT, Industry Business Strategy Director - **DASSAULT SYSTEMES**
  - Jean-Marc BOUCHERET, Sustainable Mobility Manager - **IVECO FRANCE**
  - Nadia JAMALI-ZGHAK, Leader Energy Management Competence Center - **MARQUADT AUTOMOTIVE**
  - Thierry DESTRUHAUT, Sustainability Director Global Automotive OEM - **PPG**
  - Olaf KIPP, Managing Director - **VEOLIA ENERGIE**
- 17:30 **End of the Day & Wrap-up notes**
- Christophe GRUAT, Honorary CO - European President - **CARES**
  - Jens REINER, Vice President R&D and Product Management (PFS) - **DÜRR**
- 18:00 **Networking Cocktail Reception**

## DAY 2 - Friday, November 24

- 08:00 **Welcome Registration & Reception.** *in partnership with* 
- 08:40 **Welcome Remarks**
- **Christophe GRUAT**, Honorary CO - European President - **CARES**
  - **Jens REINER**, Vice President R&D and Product Management (PFS) - **DÜRR**
  - **Tim HAYES**, International President - **CARES**
- 08:45 **How sustainable finance is paving the way for green mobility**
- Guest of honor - Keynote presentation*
- **Clémence BLENCK**, Senior Advisor Sustainable Advisory & Finance - **BNP PARIBAS**
  - **Hanjo HERMANN**, Senior Manager Corporate Sustainability - **DÜRR AG**

### Resource Sustainability

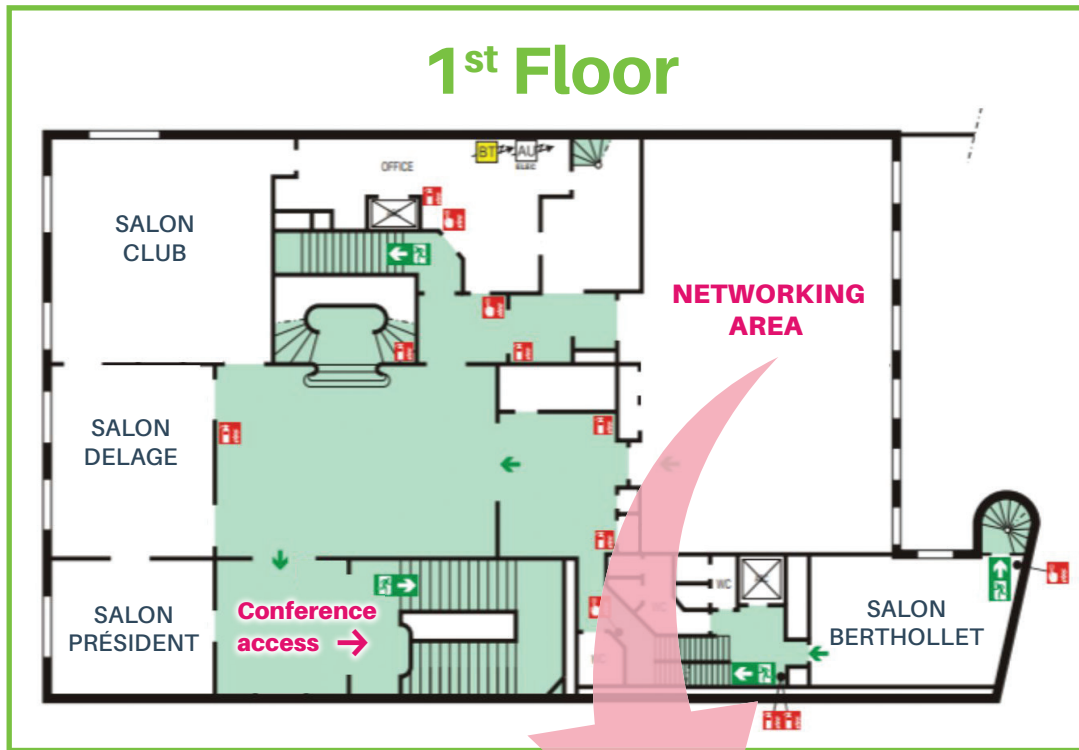
- 09:15 **Session Chairperson welcome note**
- **Garrett BELL**, Manufacturing Business Excellence, Manufacturing Sustainability - **JLR**
  - **Jerome DUPRE**, Key Account Manager & Sustainability Officer - **BASF**
- 09:20 **Sustainability and Eco Design battery**
- **Sophie RICHET**, LCA & Ecodesign Manager - **STELLANTIS**
- 09:40 **From car tyre to door handle**
- **Oliver GEIGER**, Senior Manager Sustainability - **BASF SE**
- 10:00 **Climate-neutral production without additional costs: measures to electrify the paint shop while reducing overall energy consumption**
- **Corinna MAIER**, Product Manager - **DÜRR AG**
- 10:20 Refreshment break & Networking
- 11:05 **How to improve sustainability of tailgate paint process with a bio-based and reusable masking glue**
- **Clement VENET**, Industrial process performance Manager - **PLASTIC OMNIUM**
  - **Benoit PERRIER**, Global Automotive Director - **BOSTIK**
- 11:35 **Lowering the Carbon footprint of the automotive industry**
- **Karsten LESSMANN**, Director R&D - **PFINDER**
  - **Björn HEUER**, Director R&D Technology - **HANSEN & ROSENTHAL GROUP**
- 12:05 **How to achieve sustainability and Recycling of all components including Batteries?**
- Plenary Panel Discussion*
- **Oliver GEIGER**, Senior Manager Sustainability - **BASF SE**
  - **Benoit PERRIER**, Global Automotive Director - **BOSTIK**
  - **Cedric LOUBIAT**, CEO/CTO - **GCK BATTERY**
  - **Clement VENET**, Industrial process performance Manager - **PLASTIC OMNIUM**



## Resource Sustainability

- 13:25 **Session Chairperson welcome note**
- Philipp RUCKER, Director Manufacturing Engineering & Logistics - **MAGNA**
  - Jens REINER, Vice President R&D and Product Management (PFS) - **DURR**
- 13:30 **VOLVO roadmap towards Carbon Neutrality**
- Eva BENNIS, Head of Sustainability Volvo Cars Procurement - **VOLVO CARS**
- 13:50 **Sustainable solutions for the incorporation of recycled plastics in the interior vehicle**
- Benoît PERREAU, Markets & Clients Director - **VEOLIA**
  - Raphaël DE ZORZI, Global Sales Manager - **FORVIA-MATERIACT**
- 14:20 **Towards a faster decarbonization and more sustainable transition in the automotive**
- Cedric LOUBIAT, CEO/CTO - **GCK BATTERY**
  - Christophe LACROIX, Chief Innovation and Sustainability Officer - **MOTUL**
- 14:50 **Making a radical change to the cleaning of paint shop equipment - lowering carbon footprint, VOCs and waste. A JLR case study**
- Matt MALLEY, Head of Waste Compliance - **JAGUAR LAND ROVER**
  - Tom SANDS, Chief Innovation Officer & Founder - **TERRAFEND**
- 15:20 Refreshment break & Networking
- 15:40 **How circular Supply Chain is playing a crucial role in meeting today's sustainability demands in automotive industry?**
- Plenary Panel Discussion**
- Christophe LACROIX, Chief Innovation and Sustainability Officer - **MOTUL**
  - Tom SANDS, Chief Innovation Officer & Founder - **TERRAFEND**
  - Benoit PERREAU, Markets & Clients Director - **VEOLIA**
  - Eva BENNIS, Head of Sustainability Volvo Cars Procurement - **VOLVO CARS**
- 16:00 End of the Conference & Wrap-up notes
- Christophe GRUAT, Honorary CO - European President - **CARES**
  - Jens REINER, Vice President R&D and Product Management (PFS) - **DÜRR**
- 16:05 **AWARDS CEREMONY** in partnership with 

# Conference Floorplan



## Networking & Meeting Points Area\*

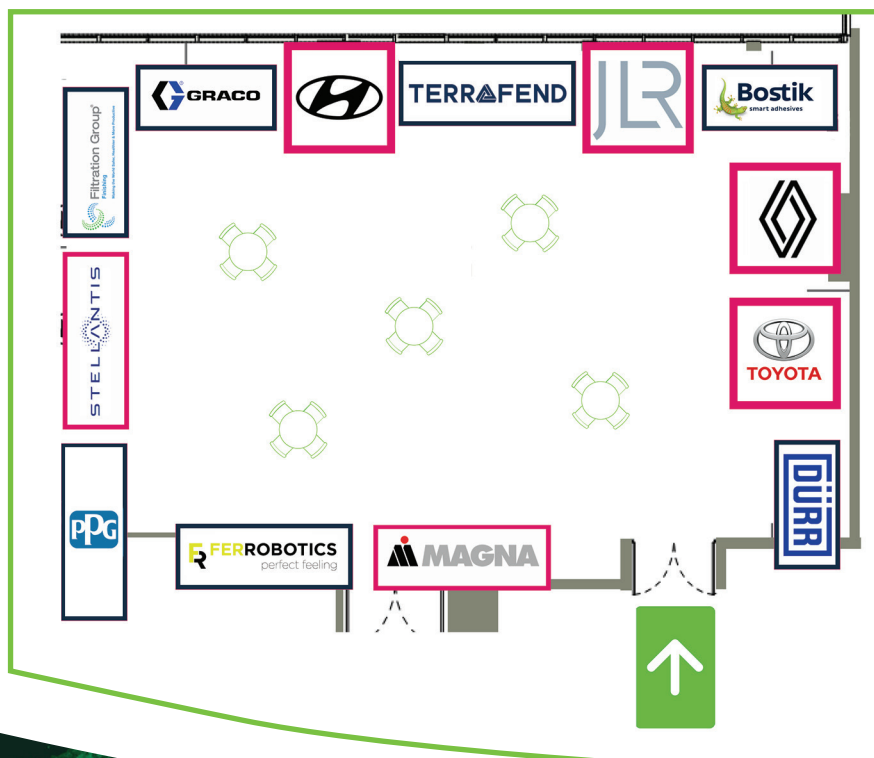


Chart Legend:

- CARES Partners
- Meeting points with OEMs

\* Subject to change



## Practical Information

### VENUE

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Les Salons de l'Hôtel des Arts et Métiers  
9 bis, avenue d'Iéna  
75016 PARIS

### SCHEDULE

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Day 1 • Thursday November 23<sup>rd</sup>  
Day 2 • Friday November 24<sup>th</sup>

### REMINDER

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Please note that wearing your name tag is mandatory  
Your name tag enables you to access to the 2 days conferences, lunch and refreshment breaks, exhibition space, CARES Awards Ceremony and Cocktail Reception

### LUNCH & REFRESHMENT BREAKS

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- Lunch & refreshment breaks will take place at the « Salon Neptune ».
- You are kindly requested to confirm your attendance to lunch at the welcome desk when you arrive on November 23<sup>rd</sup> and 24<sup>th</sup>

### TECHNICAL PRESENTATIONS

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After the event we will send you a link to download technical presentations (upon speakers approval)

### CONTACT US

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# UPCOMING EVENTS



## 3<sup>RD</sup> CARES AMERICAN FORUM

**2024** October 23 - 24  
DETROIT (MI) - USA



## 3<sup>RD</sup> CARES EUROPEAN FORUM

**2024** November 20 - 21  
Paris - FRANCE



## 1<sup>ST</sup> CARES ASIAN FORUM

**2025** September 17 - 18  
Shanghai - China

*The dates are subject to change*