

CELEBRATING THE EUROPEAN YEAR OF RAIL THROUGH COLLABORATIVE AND INNOVATIVE RAILWAY INTERIOR

Hosted by AISLING NORTON, Irish Rail:



Previous participants from:







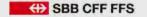










































09-10 November 2021 | Auditorium Friedrichstraße | Berlin, Germany

2021 SUMMIT SPOTLIGHT: According to European Commission, 2021, is seen as the year of European Rail. **Andreas Scheuer**, German Federal **Minister for Transport and Digital Infrastructure**, President of the Council mentioned that in 2021, 'Rail is **the answer to many critical issues** in mobility, such as climate neutrality, energy efficiency, crisis resilience and safety. **The Year of Rail aims to give a boost** to the sector and to encourage **more tourists**, **businesspeople and manufacturers to choose the train.'**

The summit is designed to encourage manufacturers, operators, suppliers, and design houses to collaborate and utilizing the 'year of rail' moment to improve passenger experience, current and future railway interior designs.

Please contact andreas.wibowo@redcabin.de for more information on delegates and sponsorships.

EARLY CONFIRMED SPEAKERS & GUESTS XAVIER ALLARD ALSTOM CHAIRWOMAN: larnród Éireann **ALESSIA GIARDINO A&CD Director** CMF Designer Lead **AISLING NORTON AFFIVAL** Arrival 22000 Intercity Railcar - Interior GIACOMO MARCHIONNI Refurbishment Project Manager Creative Design Manager larnród Éireann Irish Rail ELeather. LEE WHITTON NICOLE MICHEL Creative Director Design Domain Manager/ ELeather **DANIEL FLASHMAN** Senior Expert **Creative Director** Alstom Group Tangerine **RUBEN BAKE** SEKISUI KYDEX International Business Manager **ALEXANDER WETZL** Sekisui Kydex **CHRISTIAN HARBEKE** nose design experience Deputy Overall Projectmanager Dipl. Ing. ETH/ VDV TramTrain Produktgestalter HfG VBK - Verkehrsbetriebe **ROBERT WALENDY** Partner Sales Director Karlsruhe GmbH nose design experience svt Industry TRIFON DIETER KOBEL **DOMINIK MEIER** $N \vee G T R$ **Director Design Management** See more EARLY CONFIRMED **Creative Director** SPEAKERS & GUEST next page ▶ Tricon AG **NVGTR**



DB Regio AG

RAILWAY INTERIOR INNOVATION SUMMIT

09-10 November 2021 | Auditorium Friedrichstraße | Berlin, Germany

EARLY CONFIRMED SPEAKERS & GUESTS JULIANE TRUMMER *⊆ompin* 🐧 FAINSA DIMITRI CLÉMENT MARC JAMMOT mormedi VP of Strategy & Design CFO Global Key Account Manager Rail Segment Mormedi Compin Fainsa Henkel Adhesive Technologies N-∠P CHRISTIANE BAUSBACK **ROBERT EINGANG** SIEMENS Ingenuity for life **Managing Director** Sales Director DR. MARK VAN HAGEN N+P Industrial Design GmbH Passenger Coaches Senior Customer Experience Consultant Siemens Mobility NEDERLANDSE SPOORWEGEN MAG. SARAH FESSL **ØBB** Fernverkehr & New Rail Business, ROGER DIRKSMEIER PHILIP DE WULF YELLOW WINDOW FOGTEC **Customer Experience** Managing Director **CEO** ÖBB-Personenverkehr AG FOGTEC Brandschutz GmbH MARTIJN VOGELZANG Managing Partner erfindergeist **NEIL BATES** vivarail CHRISTIAN KELLER **VICTOR KHRAMOV Design Director** CEO and Founder Senior design consultant erfindergeist GmbH Vivarail Limited Yellow Window KIRSTY DIAS **JUTTA DOS SANTOS** Managing Director **MIOUELINO** PristmanGoode CEO & Partner and dos Santos GmbH **CARSTEN HUTZLER** DB Regio Head of DB IdeasTrainCity DR. BEN MÖBIUS DIE BAHNINDUSTRIE. **Customer Experience Strategy** Managing Director (P.FMP 11) Verband der Bahnindustrie DB Fernverkehr AG on behalf of in Deutschland (VDB)



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WHAT OUR PAST DELEGATES EXPERIENCED

"Ultrafabrics feel that we gained so much from attending this event that we will be looking forward to participating to a larger degree at the 2021 summit."

European sales director, Ultrafabrics

"Well done!"

Global Rail Marketing Manager, 3M

"Great topics and very valuable delegates.

Deutsche Bahn

"Thank you for having me, the event was valuable particularly in understanding design and innovations in railway interior."

Bombardier

"Many thanks (again) to the RedCabin team for this extremely productive partnership."

Sekisui Kydex

WHAT YOU WILL EXPERIENCE ON SITE

KEYNOTE SPEECH

Get to know in-depth knowledge, listen and learn from industry experts, including OEMs, train operators, regulators, seat manufacturers and materials suppliers.

INTERACTIVE PANEL DISCUSSION AND AUDIENCE Q&A

Interact with our panelists, and ensure that all of your questions are answered during these sessions.

INTERACTIVE WORKING GROUP

Get an in depth approach to these hands-on themes. Discuss, brainstorm, elaborate and work together in this interactive session. Tutorials and workshops are also an excellent chance to interact with other people in your area of interest.

SPEED NETWORKING

Break the ice and get to know your industry peers in these fast-paced one-to-one meetings. Greet each participant in this series of brief exchanges and share your professional background.

EVENING DINNER

RedCabin invites you to a Dinner. Take this opportunity to network and make new business contacts. Or just relax and round off your first conference day.



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PARTNER

SEKISUI KYDEX SEKISUI KYDEX innovates and creates sustainable thermoplastic material solutions for the next generation of product design to help enhance the passenger experience. The KYDEX® Thermoplastics Quick Response Manufacturing (QRM) business model of manufacturing bespoke materials with short lead times in small quantities expands beyond thermoplastic sheet. The fully compliant KYDEX® portfolio also includes injection molding resins, proprietary Infused ImagingTM technology, integral special effects, unique textures, antibacterial protection and custom products and design.

The SEKISUI KYDEX appLabTM and designLab® Innovation Centers are collaborative spaces for clients and customers to bring the supply chain together for rapid prototyping and design development. These spaces are the bridge between engineering and art.

Crafted in Ultrafabrics' Japanese mill using the proprietary production process, Takumi™ Technology, Ultrafabrics is passionate about creating unrivalled sensorial experiences. Ultrafabrics' investment in innovation, research and development has resulted in a range of polyurethanes suitable for both indoor and outdoor use.

With an extensive client list of luxury brands spanning many industries, from residential and contract furniture, to upholstery for cars, yachts, airlines and private jets.

MEDIA PARTNER

Railway-News Brings you the latest rail news and leading railway suppliers from around the

world. Our website is updated daily with news stories and developments in the industry. In addition, we have a weekly newsletter so you can get all the vital updates straight into your inbox. We also publish a quarterly magazine that is filled with articles from our own writers and key figures in the industry to provide you with a broad spectrum of views.

The idea behind Railway-News is simple. We are passionate about rail as a mode of transport and are dedicated to promoting businesses who work in the sector, greatly increasing their exposure.

Dedicated to the advancement of passenger railcar and mass-transit interiors, Railway Interiors International features a mix of the most exciting new case studies, in-depth analysis of technological developments and other market trends, top-level interviews and project-focused technical articles.

The magazine outlines the latest advances in interior equipment and related services, making it a definitive resource for the buyers and specifiers working on new build and refurbishment projects, as well as supporting day-to-day customer service and operations.

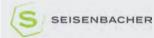


The Railway Gazette Group is the leading provider of news, analysis and intelligence for the international railway industry. Our online, digital and print content is read in more than 140 countries, by operators, regulators and the supply industry.



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SPONSOR



Seisenbacher is a leading international manufacturing and innovation partner for smart interior design for transport systems. Our focus is on the

development of products and services for rolling stock and includes the areas of comfort, design and safety for the passenger. In addition, with our locations in Austria, the USA and Great Britain, we offer our customers fast and professional provision of their products of the highest quality.

ELeather is the pioneer of engineered leather. Its revolutionary process transforms unused leather into advanced materials while achieving a significantly lower environmental footprint. ELeather reduces waste, increases performance, and enables brands to create extraordinary products and memorable customer experiences, while improving sustainability. Born in the UK, ELeather has grown to supply industries ranging from transport to footwear, across the world. It's leather, evolved."

GmbH has produced for more than 60 years extruded plastic sheets and films for thermoforming. From its Austrian head-quarters in Piesendorf SENOPLAST provides customers around the world and from all kinds of industries with senosan® products. In 2000 an additional production location opened in Querétaro, Mexico. The 3rd global production unit started production in May 2020 in Suzhou, China. SENOPLAST has enjoyed global success with innovative and high quality plastic sheets and films made of ABS, ABS/PC, PC, ASA, PMMA and PS as raw materials including FR-materials for Rail-Interior Applications (R1 HL2 from 2 to 5mm).

NEVEON is a leading global integrated foam group that offers outstanding polyurethane flexible and composite foams for a huge range of applications, from the comfort segment through the transportation sector to a limitless variety of specialty applications. As part of Greiner, NEVEON combines the expertise of Eurofoam, aerospace, MULTIfoam, Perfoam, PURTEC, and Unifoam in one single organization. With a network of 62 locations in 17 countries, NEVEON guarantees customer proximity, the quickest possible delivery times and highest levels of quality.

Based in Sweden, Industrilas specializes in the production and sale of commercial products and system solutions for latches, hinges and sealing technology for industrial applications. In the railway interior and exterior, we offer extensive product range which include: Vibration-resistant quarter-turn latches, Quarter-turn compression latches, Compression latches, Flush-mount latches, Hinges, Sealing profiles, Special solutions. Our products comply with European safety standard and certification such as DIN EN 61373 and EN 45545-2. Our experienced team is ready to provide specific customer solutions, design, and project development in railway interior and exterior market.

Henkel

Henkel, the leading solutions provider for adhesives, sealants and surface treatment materials worldwide, offers much more than quality adhesives. With our history and experience

in the rail industry, our experts can help you find ways to optimize your manufacturing processes and drive down costs. We can help you reduce weight, increase durability and enhance the reliability of your equipment. We're continually developing innovations to help you succeed in the future.



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SPONSOR



Fire Protection Solutions for Rolling Stock

The svt Group as full-service provider offers passive fire protection for rail vehicles – regardless of speed. We cater to both long-distance and local rail traffic and, of

course, also focus on innovative high-speed trains. All areas requiring protection are carefully covered by high-performance materials. Here again, svt's large product portfolio is a clear strength of the Group.

In addition to fire protection coatings for the underbody of trains, the svt Group also offers high-quality solutions for the passenger traffic sector as well as solutions for safe cable management. Our systems are already installed in more than one hundred different train types and not only serve fire protection but also meet many other requirements such as resistance to all environmental influences such as temperature, UV radiation and humidity, as well as resistance to many chemicals and mechanical influences from outside.

All these solutions have grown from many years of experience as well as from the close and trusting cooperation maintained with our customers. Thanks to svt's in-house research and development activities, which are complemented by exploratory fire tests, the svt Group of Companies has made a name for itself as a reliable problem solver and flexible partner.





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Conference Day One | Tuesday, 9 November 2021

08:00 am Registration

08:30 am Welcome note by **RedCabin** and **Aisling Norton** – 22000 Intercity Railcar – Interior Refurbishment Project Manager, *larnród Éireann, Irish Rail*

Welcome note and short presentation from **Dr. Ben Möbius –** Managing Director, *Verband der Bahnindustrie in Deutschland*

09:00 am A chance to turn the page

With the merge of Bombardier Transportation into the Alstom Group a unique opportunity appeared for both Industrial Design Teams. The presentation will show, how the new entity looks like within the company and which competence it incorporates.

Xavier Allard - A&CD Director, Alstom Group

Nicole Michel – Design Domain Manager/Senior Expert, *Alstom Group*

09:30 am Collaboration case study on tram train tender project

This session will explore how Verkehrsbetriebe Karlsruhe (VBK) and its alliances (AVG, Saarbahn Netz, Schiene Oberösterreich, Land Salzburg and Zweckverband Regional-Stadtbahn Neckar-Alb) work closely with its design partner, Tricon AG to design more than 500 Trams in several individual versions. Topics from tender-preparation, design conception, passenger experience, and future collaboration will be discussed in this session.

Alexander Wetzl – Deputy overall Project Manager VDV TramTrain, *VBK* – *Verkehrsbetriebe Karlsruhe GmbH*

Dieter Kobel - Director Design Management, Tricon AG

10:00 am Designing a train interior using Evidence Based Design

This presentation is about the process of Evidence Based Design which is used for developing a new train interior that capacity have thus far been trade-offs in terms of conventional train interiors – achieving both simultaneously requires innovation. The result of our design process is a modular system of varying seat configuration. In this modular system, a fixed set of interior modules creates different zones within the train, where passengers can work, relax or socialize, depending on their present needs. Moreover, the modules were developed in a manner that makes the best possible use of the available space, so that during peak hours more people can find a satisfactory place to sit or stand, while during off-peak hours passengers experience more comfort than in traditional trains.

Dr. Mark van Hagen – Senior Customer Experience Consultant, NEDERLANDSE SPOORWEGEN

10:30 am NETWORKING COFFEE BREAK

11:00 am The Future of travel across Europe – A new generation of Nightjet

This panel discussion with OBB, Siemens Mobility, and design consultancy PriestmanGoode will reveal how successful collaboration between operator, manufacturer, and design partner, can create a new level of future rail passenger experience to rival short-haul airline travel across Europe.



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Conference Day One | Tuesday, 9 November 2021

Kirsty Dias – Managing Director Manager, *PriestmanGoode*

Mag Sarah Fessl – Fernverkehr & New Rail Business, Customer Experience, ÖBB-Personenverkehr AG

Robert Eingang – Sales Director Passenger Coaches, *Siemens Mobility*

11:30 am How strategic design can help win tenders by focusing on the passenger experience

Xavier Allard – A&CD Director, Alstom Group

Juliane Trummer – VP Strategy + Design, Mormedi

12:00 pm Science based sustainability

- The global climate challenge and why every industry is paying attention
- Why we need to make a real impact now and how to do that through data driven environmental analysis
- Ways in which the rail industry can make a positive impact on sustainability
- Dispel the myth that sustainable can't mean luxury

Lee Whitton – Head of Sustainability, *ELeather*

12:30 pm NETWORKING LUNCH

01:30 pm How tangerine partnership is raising the quality of passenger trains and enhancing the customer experience on China's railways and beyond.

Daniel Flashman – Creative Director, tangerine

02:00 pm Reviving the spirit of high-speed rail

- Trends and their relevance for the future
- Long-term consequences of the pandemic on high-speed rail
- Rethinking mobility and how we will travel in future
- Visionary concepts including the premiere of the Bizrail concept and modular seating concept among others

Christiane Bausback - Managing Director, N+P Design

INTERACTIVE WORKING GROUPS

The audience will be divided into three groups. Each group will attend all three interactive working groups.

WORKING GROUP - 1

02:30 pm A new era for night trains

The Covid-19 pandemic will probably contribute to rediscover night service and "slow tourism" approach. During this working group, our aim is to identify what follow:

- New needs/trends of travelers regarding the above mentioned service
- Customer expectations to operate this kind of trains in the best possible way
- Innovative interior solutions to meet the demands of users and operators

HOSTED BY: **Giacomo Marchionni –** Creative Design Manager, *Alstom Group*



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Conference Day One | Tuesday, 9 November 2021

Nicole Michel – Design Domain Manager/Senior Expert, *Alstom Group*

WORKING GROUP - 2

02:30 pm The Future of European Railway: Hybrid - Agile - Personal

In this interactive group session you will co-create (elements of) a more agile European Railway system for a more personal Customer Experience in a hybrid world. In the session we will work in the way we design today for the future: collaborative (designer/manufacturer/operator) and human centric. The workshop will be led by Philip De Wulf, CEO, Martijn Vogelzang and Victor Khramov, senior mobility design leadership at Yellow Window.

Philip de Wulf - CEO, Yellow Window

Martijn Vogelzang – Managing Partner, *Yellow Window*Victor Khramov – Senior design consultant, *Yellow Window*

03:30 pm NETWORKING COFFEE BREAK

04:00 pm CONTINUING WITH WORKING GROUPS 1 & 2

05:00 pm RESULTS

Each working group moderator presents the outcomes of their session

05:30 pm CLOSING REMARKS

Summary of the day and an exxciting announcement for Railway Interior Innovation Summit 2022

05:45 pm EVENING NETWORKING RECEPTION

Lindenbräu am Potsdamer Platz Bellevuestraße 3-5, 10785 Berlin

END OF DAY ONE





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Conference Day Two | Wednesday, 10 November 2021

08:30 am Registration

09:00 am PREMIERE: Product Launch by Compin Fainsa on its newest seat!

Marc Jamot - CEO, Compin Fainsa

09:30 am Urban maglev TSB: From vision to reality

The Transport System Bögl (TSB) is a fully automatic transportation system for local public transport, virtually soundless and completely emission free. The objective was to design and build a visionary maglev vehicle that would be approved by the German Railway Authority (EBA).

The TSB was designed to generate a positive passenger experience and to be noticeably different from conventional transport systems such as metro, tram or bus.

- How a construction company can become a vehicle manufacturer
- When a shared passion for engineering and design enables development from scratch
- How visionary design ideas can be transformed from rendering to reality
- What design features make the TSB passenger- and urban-friendly

Christian Keller – CEO & Founder, erfindergeist GmbH

10:00 am Arrival Bus - A new travel experience

Arrival proposition is not just to create another bus, but to deliver a different experience overall, which invites, inspires and cares for the wellbeing of passengers, drivers and city people. From the interior Architecture and the skylight feature which caters for great amount of light and bright space, the new seat design and materials offer, every detail has been carefully designed. We considered every surface with the eye of the passenger, and design for accessibility, while delivering sustainable solution. The result is a more appealing, comfortable, and positive new travel experience.

Alessia Giardino – CMF Design Lead, Arrival

10:30 am NETWORKING COFFEE BREAK

11:00 am Creactive Design Transport and Vivarail: a relationship and a case study for alternatively powered trains and how design has shaped the product

The paper will explain how the value of design is embraced by this train-builder and why design may be a means to unlock the journey the industry faces as we move to a low-carbon economy. Operating low-carbon transport is only part of the challenge, removing carbon and cost during production is equally important, and taking this journey with the supply chain will be essential if we are to achieve a better outcome for manufacturing.

Neil Bates - Design Director, Vivarail Limited



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Conference Day Two | Wednesday, 10 November 2021

11:30 am The future of the rail industry: A material supplier's perspective

- Sustainable solutions (lightweight, FST, REACh compliant)
- 3D Printing and Electrification
- Solutions for interiors
- New materials: Thermoplastics, composite parts
- Structural and Elastomeric Bonding and Sealing

Dimitri Clément – Global Key Account Manager Rail Segment, *Henkel Adhesive Technologies*

PANEL DISCUSSION

12:00 pm Panel discussion on certification and standardization:

- EN 45545
- Understand the review of the EN 45545 content and time wise. The panelists will also discuss on when the new revisions will be out.
- How standardization affect innovation especially in interior.
- How to transfer fire protection requirement to ISO standard? Will this work?
- Material declaration: declaration of materials for train in accordance with UNIFE Lists (European Rail Supply Industry Association).
- What will this requirement mean for material manufacturers?

MODERATOR: **Roger Dirksmeier –** Managing Director, *FOGTEC BRANDSCHUTZ GmbH*

PANELISTS: Robert Walendy - Sales Director, svt Industry

Ruben Bake - International Business Manager, Sekisui Kydex

Tobias-Klaus Goertz – Siemens Mobility Key Expert Fire Safety Rolling Stock, *Siemens Mobility Austria GmbH*

Tolga Wichmann – Senior Assessor Fire Safety and Rail Systems, *TÜV SÜD Rail GmbH*

12:45 pm NETWORKING LUNCH BREAK

01:45 pm Tangible Visions – novel ways to sustainable interiors. An EU Horizon 2020 inspired NVGTR innovation project

Reset, rethink, redesign. Facing times of big transformation with an increased need for sustainable and adaptive transport systems asks for novel ways to imagine, design and build the backbone of mobility – railway.

Starting with an EU funded research for sustainable lightweight seats, we are on the quest to inspiring new solution for a future facing, innovative railway interiors and would like to share our thoughts and results developed.

Dominik Meier – Creative Director and Partner, NVGTR

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Conference Day Two | Wednesday, 10 November 2021

WORKING GROUP - 1

02:15 pm IdeasTrainCity – A new customer experience for rail transport in metropolitan regions

Carsten Hutzler – Head of DB IdeasTrainCity Customer Experience Strategy (P.FMP 11), *DB Regio AG*

WORKING GROUP - 2

02:15 pm Who should take the initiative to develop new interiors?

Since the design of the interiors and especially of the seats is the most important factor for the customer experience the question arises on who should develop the first ideas. Or should it be a joint effort of operators, manufacturers and design houses? If so, should one take the lead? How do we get important sub-suppliers in the process? At which stage do we get the actual customers involved? We discuss the different approaches that have been taken in recent years and try to develop a perfect strategy.

Christian Harbeke – Partner, Nose Design Experience

Jutta Dos Santos Miquelino – CEO & Partner, and dos

Santos GmbH

03:15 pm NETWORKING COFFEE BREAK

03:45 pm CONTINUING WITH WORKING GROUPS 1 & 2

04:45 pm RESULTS

Each working group moderator presents the outcomes of their session

05:15 pm CLOSING REMARKS

05:30 pm END OF CONFERENCE





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DATE 2 DAY SUMMIT ORIGINAL INVESTMENT 2.995 € + VAT *

For further information, sponsorship opportunities or registration please call:

Andreas Wibowo: andreas.wibowo@redcabin.de +49 30 99 40 489 11 and +49 30 9940 489 10

online: www.redcabin.de

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^{*} Train operators, please contact andreas.wibowo@redcabin.de for special investment