

CONFERENCES PROGRAM RAIL INDUSTRY MEETINGS 2020

Wednesday, December 9

09:00 - 10:00 Showcase "Industries of the Future" in Hauts-de-France

The Alliance for the Industry of the Future aims to make France a leader in global industrial renewal and propel the entire national economy at the heart of new industrial systems. The Industry of the Future initiative, launched in 2015, aims to bring French companies, in particular SMEs and mid-cap companies, on the path of modernizing their industrial tools and transforming their economic models. A committee of the Industry of the Future Alliance is responsible for labeling "Industry of the Future Showcases" projects. The label ensures not only national but global visibility for the companies thus distinguished. Through this distinction, AIF strengthens communication and the dissemination of good practices by presenting remarkable and inspiring projects. What are the labeling criteria? What is the applying procedures? What are the benefits for the labeled company? What are the specific actions for Vitrines in the Hauts de France region? (Club des Vitrines, regional communication plan).

David CNOCKAERT, Business Unit Manager - **STRATIFORME**Jean-Marie DELBECQ, Industry of the Future Alliance - **I-TRANS POLE**

10:00 – 11:00 Delivering the Shift2Rail: Preparing the next Rail R&I Programme

This session will discuss the results achieved to date by the current Shift2Rail Programme in its first four years, with a view to looking forward to future aspirations for transforming rail through the next R&I Programme. What will be the next challenges and priorities to consider when shaping the follow-up Rail R&I programme, to ensure that rail becomes the backbone of the future sustainable, climate neutral mobility and transport system in Europe? What are the expectations of the sector in terms of participation, and what are the opportunities? Join this session with Mr Carlo Borghini, Executive Director of the Shift2Rail Joint Undertaking, to find out.

Carlo BORGHINI, Executive Director - Shift2Rail JU

11:00 - 11:45 Purchasing policy SNCF RESEAU

Overview of the SNCF group's purchasing strategy.

Jean-Luc LORENTE, Head of the North East Normandy purchasing department - Railway Operations Engineer – SNCF RESEAU

11:45 – 12:30 CAF France Purchasing Policy

- Group presentation
- Product Line
- Renovation, rehabilitation, maintenance and services
- Signaling and electrification
- CAF and the Environment
- CAF France 2023 2024
- Purchasing organization
- Medium and Long Term Purchasing Policy

Franck TERRILLON, Supply Chain Director - CAF France

14:00 – 15:00 The CARE project: Competitiveness Support Rail Employment

Round table: Inspired by the aeronautic sector, the services of the State, the Region, Alstom and Bombardier have created, within the rail sector, the CARE pilot project for "Competitiveness and Support for Rail Employment". In the leading rail region in France (nearly 50% of the national workforce), which aims to fit into the heart of the transport system of the future and develop a dense and solid activity, CARE is a real opportunity for 6 SMEs / PMI of the region. Over a period of around one year, they benefited from expert advice with the aim of improving their industrial performance in terms of delivery times and quality. On the model of a "cluster action", the six companies met regularly with representatives of Alstom and Bombardier in order to share on the progress of their projects, the good practices implemented and concrete actions of improvement of the customer / supplier relationship within the cluster.

CARE helps improve the competitiveness of businesses in the sector and preserve jobs.

Ali BENAMARA, President - AIF

Samuel LEPOUTRE, Purchasing Manager - **BOMBARDIER** Frantz DESFACHELLES, Purchasing Director - **ALSTOM** Antoinette COUSIN, CEO – **DEPRECQ**

15:00 – 15:45 CSR at the service of society and construction sites

The COLAS RAIL group, specialist in the design, construction and maintenance of railway infrastructure, designer and builder of railway systems, made a strategic shift in 2020 by establishing a CSR roadmap based on 8 binding guidelines.

With more than 4,000 worksites per year and a strong growth in France and in more than 20 countries abroad, Colas Rail wants to go further in its CSR approach. In constantly changing markets, the group therefore wishes to anchor its presence in its territories by carrying out its projects boldly, with respect and sharing, as evidenced by its social commitment.

Aymeric GUEGAN, RSE Director – Rail Safety : Campus Fer – COLAS RAIL Amélie NAULEAU, Environment and CSR Manager – COLAS RAIL

17:00 – 18:00 Hauts-de-France Export Recovery Plan for the Railway Sector

Railway companies: for recovery, think export!

As part of the national recovery plan, especially for the rail sector, during this round table, discover the section dedicated to exporting companies or those who want to become one.

The Export Recovery Plan directly responds to the concrete needs of SMEs and mid-caps wishing to strengthen their strike force internationally.

On the program: presentation of the many tools available to you in the Region by the key players in the support of railway companies in Hauts-de-France (Check Relance Export, Individual Export Account, dedicated French & European programs and projects, etc.).

Stéphane BERGOUNIOUX – Journalist / Moderator

Benoït SAVOURE - International Business Development and Attractiveness Departmentattractivité -

Région Hauts-de-France

Eric TREGOAT – Managing Director– i-Trans & Railenium

Ali BENAMARA – President - AIF

Lauriane MOULY - International Transport Expertise Advisor – TEAM FRANCE EXPORT



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Thursday, December 10

09:00 – 10:00 New equipment and new logistics for rail freight

From the steam train to palletization, including the development of containers and the flow digitization, technical innovations play a major role in the logistics organizations of companies and more generally in the global geography of freight transport.

Today, regions, transport operators and port infrastructure managers are working, through innovation policies, to build the logistics of tomorrow, thereby increasing their competitiveness.

This round table will aim to discuss the various logistics revolutions in terms of equipment and technology, for example with the use of innovative carburetion in rail freight, the integration of digital in flow management, new equipment on ports and new rail freight transport services.

Benoit BREUX, Moderator - Norlink Ferroviaire

Xavier Perrin, Managing Director - CargoBeamer France SAS

Antoine JABET, Gas market analyst, Strategy Department- GRDF

Bertrand MINARY, Innovation and Industry Director of SNCF TFMM (Rail Freight Transport and Multimodal Pole), Leader of the Innovation group of 4F - SNCF TFMM

Olivier CRAMATTE, European Sales and After-Sales Director— GAUSSIN

10:00 – 10:45 A better understanding of the environment to allow the safe operation of autonomous trains

Speaking of autonomous train, we very often talk about GoA0 to 4 operating modes through the train and forget that this is the entire rail system, including rails, platforms, railway rights-of-way, etc. Moving from a closed metro environment to an open conventional rail environment requires us to revisit the safety constraints exported to the ground. New on-board functions must be defined. A first step was taken with the passage of the driverless metro to Rio Tinto Autohaul. For this first autonomous train, various perception sensors were introduced to allow the supervision center to understand the behavior of the train and to react appropriately in degraded mode. Today, Shift2Rail or international initiatives highlight the importance of meeting the needs of autonomous trains in an open environment. All of these initiatives question us on how to understand the environment in which to run trains with the right level of safety. In particular, the systems of perception open up perspectives which remain to be exploited.

Frédéric BERNAUDIN, VP French Innovative Project - **HITACHI RAIL** Abderraouf BOUSSIF, Ingénieur de Recherche – **RAILENIUM**

11:15 – 11:45 How can companies in the railway industry benefit from the scientific skills of the "Hauts-de-France" Polytechnic University?

How to innovate with public research? The Hauts-de-France Polytechnic University has a wide range of tools for collaborating with businesses in the area. Laurent Dubar, director of LAMIH within the University, will review the main industrial partnerships that he has set up with his laboratory, and will present some of the existing mechanisms for launching a public / private research project.

Florent DETROY, Directeur Fondateur - **POC Média**Laurent DUBAR, Directeur du LAMIH – UPHF - **LAMIH - UPHF**

11:45 – 12:15 DESTINY & SINFONI - Towards recyclable technical composite parts!

Through the presentation of the SINFONI & DESTINY projects, the subjects of plant fibers and thermoplastic resins are now leading to increasingly mature solutions with regard to specific railway requirements.

David CNOCKAERT, Business Unit Manager - STRATIFORME

12:15 – 12:45 Al at the service of the digitization of transport flows

Everysens combines its IA and IoT expertise to offer the first collaborative, predictive and real-time TMS on the rail market.

This year, Everysens presents Ralf, the very first transport assistant powered by artificial intelligence. Ralf supports operational teams in transport management and simplifies their daily tasks.

Youness LEMRABET, CEO - EVERYSENS

14:00 – 14:30 IOT for railway applications

IOT in railways has passed the experimental stage. STIMIO as a rail IOT specialist and as an IOT supplier to SNCF RESEAU and SNCF Mobilités, among others, has contributed to this industrialization. We offer you the presentation of 2 IOTs dedicated to rolling stock: MARTI and MELI and of an IOT dedicated to MSDI infrastructure. For information, MARTI and MELI are deployed in volume on TGV, TER and intercity. Also, SNCF Reseau, STIMIO and RCOSPI received the SIFER innovation prize for the MSDI.

Raphaël MABELLE, Sales Director - STIMIO



RAIL INDUSTRY MEETINGS 2020 CONFERENCES >>> REGISTRATION FORM

9 & 10 December 2020 - ONLINE

Form to send back to:

<u>Address</u>

advanced business events Rail Industry Meetings 2020 35/37 rue des Abondances 925<mark>13 Boulogne-Billancourt</mark>

<u>By e-mail</u>

xsicard@advbe.com pangel@advbe.com rim@advbe.com

Contact us

Mr Xavier SICARD Rail Industry Meetings Director +33 1 41 86 41 10

oMrs oMr First name	:	• Last name:	
		• Job title:	
• Post code:	• City:	• Country:	
		• Fax:	
• E-mail:		• Number of employees:	
N° VAT:		• •	

OPTIONS

☐ I register for **1 day**:

€ 350 € 300 Excl. VAT (360,00 € TTC) / pers.*

☐ I register for **2 days** :

€ 600 € 500 Excl. VAT (600,00 € TTC) / pers.*

Select your connection day:

	Wednesday, December 9th 2020	Thursday, December 10th 2020
Connection day(s)		

PLEASE NOTE: your registration contains access to videoconferences and chat with participants

Invoicing (if address different from participant's)

The invoice, which will be sent to you after receipt of this bulletin, acts as a simplified training agreement.

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• Job title:			
Address:			
Post code:	• City:	• Country:	
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Payement:

(to join with the registration form or at reception of invoice)

O By check:..... € Incl. Taxes to abe

• By bank transfer (With mention of participant's name)

IBAN: FR76 3000 4008 0400 0107 2835 736 BNP PARIBAS

8- 10 avenue Ledru Rollin - 75012 Paris, France

SWIFT: BNPAFRPPXXX

I hereby declare agreeing with the organizer's T&Cs Date: Signature + Company stamp:

TERMS & CONDITIONS

1. The organizers reserve the right to modify the program if, despite all their efforts, circumstances force them to do so. 2. Upon receipt of your registration, we will send you an invoice which acts as a simplified agreement. 3. Any company or institution is allowed to attend the Event provided it has the relevant skills to enter into negotiations with other attendees. The Organizer reserves the right to deny any registration without any obligations to justify their decision. - Receipt by advanced business events of the client's Order Form (Commitment to Participate), duly completed and signed, makes the entire service due for payment. - In the event of cancellation, the client is required to inform advanced business events by registered letter with acknowledgment of receipt at the following address: abe - advanced business events, 35/37 rue des Abondances, 92513 Boulogne-Billancourt cedex (FRACE). - In the event that the client sends his cancellation request up to six months (date to date) before the date scheduled for the start of the convention, advanced business events will fully reimburse the amount payed by the client. - If the client sends his cancellation request between six and four months (date to date) before the date scheduled for the start of the convention, advanced business events will only retain 60% of the price of the event. - If the client sends his cancellation request less than four months before the date of the event, the client will be required to pay the full price of the event. 4. In the event that payment is made by a training organization, it is the responsibility of the person that registered to provide the essential elements to ensure this payment. If this is not done, abe will be entitled to claim this payment from the registered company, jointly and solely liable for it. 5. Payment upon receipt of invoice: by check or by bank transfer. Access to the Congress may be refused if the univoice is not paid in full. 6. In accordance with the data-processing law and

