# RA

29th November – 1st December 2023, IFEMA, Madrid

# Technology, Innovation & Strategy for The Entire Rail Supply Chain

Spain's leading exhibition & conference showcasing the innovation transforming the rail industry









In partnership with:

Collaborating Entities























# TECHNOLOGY, INNOVATION & STRATEGY FOR THE ENTIRE RAIL SUPPLY CHAIN

#### Rail technology is changing

Rail Live! is an exhibition and sponsored conference that brings together an all encompassing rail show with a high level, strategic conference about all that is exciting and innovative in the rail sector.

The exhibition will showcase the full range of innovation in the sector from civil engineering, to construction, track innovation, new machine tools and rolling stock.

The conference will concentrate on how new technologies (such as machine learning, BIM, IoT and additive manufacturing) are being applied to a very traditional industry (from construction to tracks to stations and maintenance) with revolutionary new outcomes for operators and their partners.

#### Join us at Rail Live! 2023 to

- **Showcase** your rail services and innovations to a busy exhibition of 10,000 visitors looking for solutions to streamline their operations.
- **Share** your big picture insights on the keynote stage, to an audience of 2,000 rail operators, government agencies and infrastructure managers.
- **Dive** deeper into the issues in our 12 focused conference themes, full of decision makers from the global rail industry.
- Benefit from one-on-one meetings with rail leaders from the global industry throughout the 3 days of Rail Live!
- Position your brand as a leader in rail technology.

### For world-class solutions providers from the entire value chain

Rail Live! offers outstanding opportunities for solutions providers, from senior sponsorship to a range of exhibition booths on a fantastic floor plan. If you are looking to the future of the rail industry, then this will be your best ROI in 2023.

# RAILLIVE

is the must attend event for operators, infrastructure managers, rolling stock manufacturers and their suppliers, academia and government seeking to make rail the go-to mode of transport on a global scale. It is the place for market knowledge, innovation and new business for the entire supply chain.

#### **FEATURES**



350+ Expert Presenters



12 Conference Themes





**50+** Start-Ups



**10,000** Visitors



90+ Countries Represented



**750+**Companies
Attending



Academic Poster Zone



Careers Zone

#### **WHAT'S NEW FOR 2023**

#### **World Class Exhibition**

Rail Live! brings together 250+ innovation driven exhibitors who provide solutions tailored to your company's needs. It is the place for the rail community to create new partnerships, demonstrate new capabilities and unveil new innovative technologies.

#### **Careers Zone**

Recruitment, training and retention at all levels remains a huge struggle for the industry. Rail Live will serve as a place where people can explore what a career in rail entails and give companies the opportunity to attract new talent.

#### **Academic Poster Zone**

Innovation comes from the partnership between academia and industry. We will be featuring a poster zone where academics can showcase the latest research areas they are working on and how these ideas will make it onto the track.

#### AND A WHOLE LOT MORE...



### WHO ATTENDS



# NUEES **ACROSS THE VALUE CHAIN**

#### **SECTORS**

- Infrastructure managers
- Rail operators commuter, passenger, high speed
- Metro and light rail
- Freight, ports, logistics
- Financiers
- Asset managers and maintenance
- Smart infrastructure
- Construction and engineering

- Integrators
- Signalling and communications
- Energy & power
- Rolling stock
- Fixed infrastructure and track
- Digital
- Station infrastructure
- Machine tools and components
- Cyber security

#### **JOB TITLES**

- Chief Executive
- Managing Director
- Director General
- Chief Technology Officer
- Chief Engineer
- Strategy and Business Development Director
- Asset Management Directors and Engineers
- Project & Construction Directors

- Metro Director
- Director of Innovation
- Sustainability Director
- Project Management Director
- Cybersecurity Director
- Signalling & Train control Directors
- Operations and Planning Director

#### **OUR ATTENDEES COME FROM**











Western Europe

Northern & Eastern Europe **Americas** 

Asia













Rail operators

Infrastructure managers

Freight

Metro & light

Government

Academia

# **GLOBAL** INVESTMENT IN RAIL

In 2021 alone, 276 rail construction projects broke ground, at a combined cost of \$500bn. The most common type of rail construction projects were mass transit or metro projects. A third of all railway projects across the globe were mass transit or metro projects, costing a total expenditure of over \$221bn. Rail Live! is the place to learn, share and network so that the industry can showcase the innovation which is making rail the go to mode of transport.





























# MEET THE BIG PLAYERS IN THE GLOBAL RAIL INDUSTRY



**MARIA LUISA DOMINGUEZ** President, ADIF





MIKE COOPER Group CEO, Arriva





MIKOŁAJ WILD **CEO, Solidarity Transport** 





HÉLÈNE VALENZUELA Managing Director, Ouigo



DAS MOOTANAH CEO, Metro Express





JÖRN SCHWARZE Member of the Board, KVB





**DAVID PANG** Treasurer, MTR Corporation Limited





JESSICA OUTERIÑO Directora de Planificación Estratègica de Metro, TMB





ISAÍAS TÁBOAS President, Renfe





PHILIPPE CITROEN

Director General, Unife

**RUBÉN LEONOR** 

rente

PABLO PASTEGA

Spain & Portugal

**DIRK BECKERS** 

MIGUEL NUÑEZ

General Director of Collective

Transport Infrastructures,

Communidad de Madrid

**DANIEL QUINTERO** 

GLOBALVIA

Director de Ferrocariles,

GlobalVia

**FERNÁNDEZ** 

Director, CINEA

Managing Director, Flixbus

FLixBUS

Chief Strategy Officer, RENFE

unife)

**BRAVO** 

**LEOPOLDO MAESTU** Managing Director, Alstom España





CARLO BORGHINI Executive Director, Europe Rail

**AGNIS DRIKSNA** 

Rail Baltica

CEO, Rail Baltica





**FABRICE MORENON** Managing Director, SNCF **Hubs & Connexions** 



GARES SVCF





**GONZALO URQUIJO FERNÁNDEZ DE ARAOZ** CEO, Talgo



**TOBIAS FISCHER** Head of Technology at Teclab, **Deutsche Bahn** 





**DAVID BARNETT** Head of Engineering, Rail & Bus, **Translink** 





**ANDREW MCNAUGHTON** Chairman, Network Rail **High Speed** NetworkRail



DYAN CROWTHER CEO, **HS1** 



KAROLIS SANKOVSKI CEO. LTG Infra





**EVA KREIENKAMP** 





DARREN KETTLE CEO, Metrolink





Ingeteam



**RICARDO MACHADO** Senior Director of Project Development, Metropolitano de Lisboa







TERESA BENET Head of International Business Development, Metro Tenerife





**JOHN VOPPEN** CEO, Prorail





KRISTIAN SCHMIDT Director Land Transport. **European Commission** 

**MICHAEL RÜFFER** 

Chief Technical Officer, VGF

VG

CEO. California High Speed

Chief Financial Officer, ADIF

adif

**CARSTEN WIEBERS** 

KFW IPEX-Bank

**ANGELES TAULER** 

Estrategia, Innovación y

Formación, **FFE** 

Gerente PTFE-Subdirectora

STEVE DUCKERING

Head of Operations, UKTram

Global Head Aviation, Mobility

& Transport, KfW IPEX-Bank

**BRIAN KELLY** 

Rail Authority



**MANEL VILLALANTE** 

**SILVA ROLDAN** 

CEO, Metro de Madrid



General Manager Strategy & Development, **Renfe** 



**ANA MORENO** CEO, Tranvías de Zaragoza





**SONIA ARAUJO** Directora General. Renfe Viajeros





Director de Metro, TMB



Transports Metropolitans



**THOMAS KRITZER Division Tramway Operation** Head, Wiener Linien



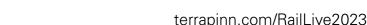
**RAQUEL CALVO ALLER** Responsable del Área de Gestión Operativa de Líneas Metro Madrid





Tel Aviv Metro Planning and Design Director, NTA Tel Aviv





# TECHNOLOGY. INNOVATION. STRATEGY.

#### **METRO & LIGHT RAIL**

The backbone of mobility within cities. As these systems grow and expand their thoughtful and inclusive design is key to ensuring citizens choose this mode of travel.

#### DIGITAL TRANSFORMATION

Digital products and key innovations continue to push the boundaries of the rail industry to perform better, more efficiently, and more cost effectively.

#### SMART INFRASTRUCTURE

Railway infrastructure is under incredible pressure to optimise capacity and reliability while simultaneously reducing costs.

#### SAFETY, SECURITY & CYBER

Safety has always been a priority of the rail industry. Today this priority has expanded well beyond the physical and into the digital realm.

#### **SMART MOBILITY**

By integrating first-and-last mile options and allowing for multimodal journeys, rail can ensure that the journey to and from our stations are just as sustainable as everything in between.

#### SIGNALLING & TRAIN CONTROL

Cutting-edge train controls and innovative signalling systems are at a critical turning point in their development whilst the rollout of CBTC, ETCS, and ATO, will revolutionize track capacities.

#### **FREIGHT**

We explore how the Rail Freight market can compete more effectively against other modes, including road. Commercial and technical challenges are critical to increase competitivity and enable this modal shift.

#### **FUNDING & FINANCING**

The funding and finance of rail remains a challenge for government at all levels. Exploring ways new, innovative funding models are being deployed by institutional investors will guarantee that necessary funds are accessible.

#### **ENERGY & CLIMATE RESILIENCE**

As governments around the world implement net zero targets, we'll showcase how the rail industry is meeting the need to further reduce carbon emissions and adapt to new sustainability standards.

#### SPANISH SYMPOSIUM

Highlighting the main challenges facing the Spanish rail market and what the countries metros, infrastructure manager and operators are doing to overcome these.

#### TRAINING & DEVELOPMENT

How does a career in rail become an attractive and rewarding career? We'll explore the role of government, academia, industry, operators, and infrastructure managers in training and developing the rail leaders of the future.

#### **MEGA PROJECTS**

Investment in rail is key to ensuring economic growth and prosperity. Ensuring these projects move beyond the drawing board and are build at pace remains challenging for all of those involved.

**CONFERENCE THEMES** 

#### **CONFERENCE TOPICS**





Accessibility



Additive manufacturing



Advanced



Design

Architecture &





Asset Maintenance



Autonomous





Blockchain



Connectivity



Construction &



Digital Transformation



Energy &



Freight



Funding &



Cyber Security



Data Analytics



Digital Analytics



Digital Logistics



Digital Twin



Diversity



Drone Inspection

Rolling Stock



Electrification



Energy &



**Future Stations** 



Hydrail



Infrastructure Inspection



Mega Projects



Metro & Light Rail



Signalling & Train Contro



IoT

Freiaht



Liberalisation & Competition



Machine Tools

Motive Power



Financing

Safety, Security & Equipment



Train Control



Smart Mobility



Sustainability



tions



Infrastructure



Smart Mobility



Safety, Security

& Cyber

symposium



Development

## WHY SPONSOR OR EXHIBIT



Presents unique annual opportunities across several Presents unique annual opportunities across sever event channels, all designed to deliver business development and thought leadership opportunities. development and thought leadership opportunities.



#### THOUGHT LEADERSHIP PRESENTATIONS

Build trust in your product and solutions by demonstrating your pre-eminence among the leaders in the rail sector.



#### **SHOWCASE**

The exhibition floor is the place to showcase new technology and build new business connections: establish a base so your clients can find you easily.



#### **BRANDING AND SIGNAGE**

Develop awareness of your brand before, during and after the event.



#### **USE CASE PRESENTATIONS**

Demonstrate your success stories and show how your solutions can be applied in other settings.



#### **NETWORKING AND SOCIAL**

Impress the world with your hospitality across our networking tools and social events.



#### **LEAD GENERATION**

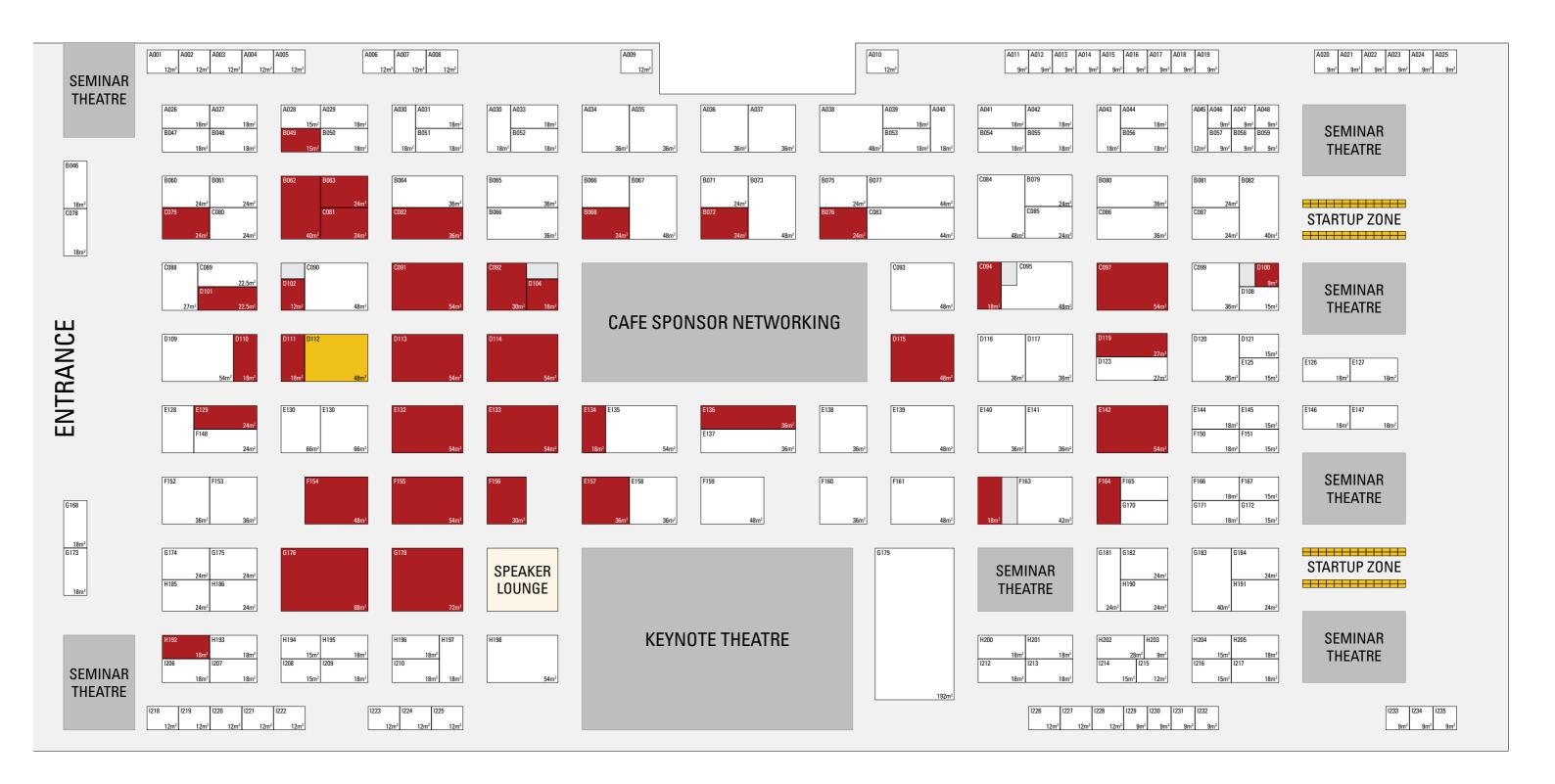
Gain new business opportunities across the whole highways value chain.

# SPONSORSHIP OPPORTUNITIES

BENEFITS	TITLE	DIAMOND	PLATINUM	GOLD	SILVER	BRONZE
Keynote Speech	Day 1	Day 2 or 3				
Track Presentation	3	2	2	2	1	1
Theme track Sponsor			Yes			
Stand	54	48	48	36	24	
1-2-1 Meetings	Yes	Yes	Yes	Yes		
Cost	€ 55,000	€ 35,000	€ 25,000	€ 18,000	€ 13,000	€ 8,000

EXHIBITION PRICING					
Shell	€490 per sqm				
Space	€395 per sqm				
Space (Over 48sqm)	€295				
Registration Fee (Waived for stands over 12sqm)	€695				
EXAMPLES					
Booth Dimension sqm	Price per sqm €	Registration Fee €	Total Price €		
12sqm Shell	490	695	6,575		
24sqm Space	395		9,480		
36sqm Space	395		14,220		
48 sqm space	395		18,960		
54sqm Space	395(48) + 295(6)		20,730		
96sqm Space	395(48) + 295(48)		33,120		
192sqm Space	395(48) + 295(144)		61,440		

# 2023 FLOOR PLAN



### **OUR SPONSORS & EXHIBITORS** ARE WORLD CLASS SOLUTION PROVIDERS



Asset managers & maintenance



Smart infrastructure



Construction & engineering



Integrators







Rolling stock



Fixed Infrastructure & track



Digital





Machine tools & components



Cyber security

#### Previous Sponsors & Exhibitors



















































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Grupo Álava





























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# **CALL FOR START-UPS**

Digitisation and technology are speeding up changes across industries, and rail is no different. Innovative new ways of thinking are key to making this transformation real. If you have a product or service which is poised to alter the trajectory of rail, then join the industry at Rail Live and have the chance to showcase your idea to key stakeholders.

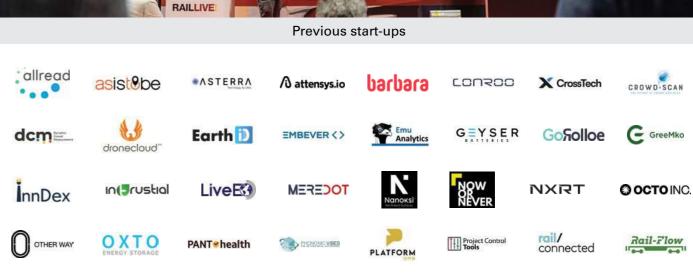
#### **BENEFITS OF PARTICIPATION:**

- 1m<sup>2</sup> booth
- X5 full access passes to the event exhibition and conference
- Networking application to pre arrange 1-1 meetings at the congress on private bookable tables
- Branding on event materials
- Marketing from Terrapinn
- Listing on event web page

Qualifying start-ups need to be founded no earlier than 2019.

Are you a start-up interested in presenting your solutions to the rail industry? To discover if you are eligible for a free start up pod at Rail Live 2023, please get in touch with: charlie.abrines@terrapinn.com







RAILWATCH

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ROUTE

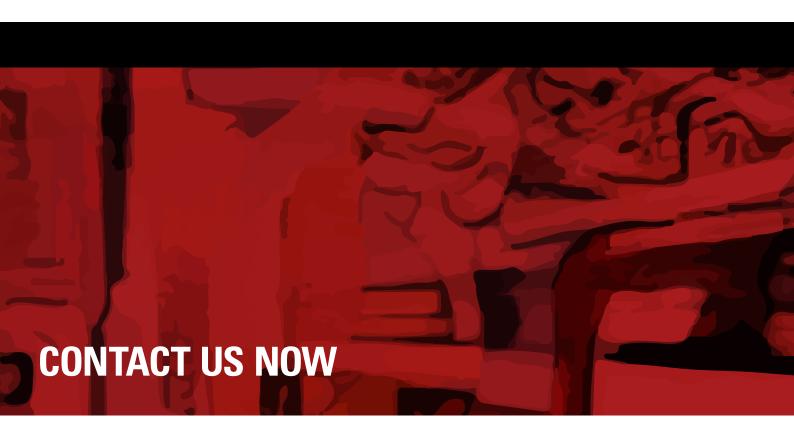




\* Xcavate







### SPEAKING OPPORTUNITIES

#### **Charlie Abrines**

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E charlie.abrines@terrapinn.com

## MARKETING OPPORTUNITIES & PRESS RELATIONS

#### **Lauren Pears**

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## SPONSORSHIP & EXHIBITION OPPORTUNITIES

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