



6th UIC WORLD CONGRESS ON RAIL TRAINING, TALENT AND DEVELOPMENT



30 Nov. - 2 Dec. 2022
PARIS, UIC HQ





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THE WORLDWIDE RAILWAY ASSOCIATION

Founded in 1922 and headquartered in Paris, UIC (International Union of Railways) is the most important organisation and platform for international railway exchange and cooperation in the world.

UIC comprises 200 members in 95 countries and promotes rail transport globally with the objective of responding effectively to current and future challenges relating to mobility and sustainable development all over the world.

UIC's main areas of work and functions include International Railway Solutions, railway research and cooperation, international conferences, talent trainings, communication and exchange among members.



200

members in
95 countries



130

projects



3,000

billion
passenger-kilometres



10,000

billion
tonne-kilometres



1

million
kilometres of line



7

million
rail personnel



Cooperation with over

100

institutions



700

UIC leaflets - new International
Railway Solutions (IRS)



85

congresses,
conferences, workshops



WORLD CONGRESSES ON RAILWAY TRAINING

UIC World Congresses on Railway Training are major events for academic and rail training institutions. Organised every two years since 2011, it gathers on average 200 participants from over 30 countries. The five previous congresses were respectively organized in Madrid, Vienna/St Pölten, Lisbon, Berlin/Potsdam and Rabat.

For the 6th edition, the UIC together with its partners, DB Training, Learning & Consulting, FS and SNCF, are pleased to welcome you in Paris at UIC headquarters from 30 November to 02 December 2022. At the initiative of the UIC Expertise Development Platform, the WCRT congress draws its expertise from the regional Rail Training Centres' Networks. Its main purpose is to enhance workforce development through sharing best practice in rail training across the entire industry.

The Congress is targeted at:

- ▶ Training Directors, executives, and experts
- ▶ Human resources and human performance and development professionals at all hierarchical layers in the organisation
- ▶ Rail Educational and vocational institutions

The Congress aims to:

- ▶ Promote excellence in railway training through best practice models
- ▶ Highlight research findings in this area which bring innovation and have practical application to the industry
- ▶ Identify new challenges for training and training technologies
- ▶ Provide a unique opportunity to share knowledge and experience amongst training professionals and managers

We wish you a fruitful and enjoyable time in Paris.





LEARNING FOR THE FUTURE

UIC TALENT & EXPERTISE DEVELOPMENT PLATFORM

Railway companies are facing challenges relating to personnel competencies and skills, prompting them to rethink their learning and development strategies. A flexible, well trained, motivated workforce is key for a competitive and innovative sector. Core objectives of the UIC Talent & Expertise Development Platform are to:

- ▶ promote excellence in training through an exchange and best practice model
- ▶ identify new challenges and solutions for learning and development and training technologies
- ▶ participate in talent attraction and retention initiatives
- ▶ share knowledge and resources.





TEDP STEERING COMMITTEE & UIC CONGRESS ORGANISATIONAL TEAM

TEDP Steering Committee



Miguel Faro Viana

*Academy Director
Infraestruturas de
Portugal - IP*



Andrew Russell

*Managing Director
Rail Training
International Ltd*



Arpad Domjan

*Senior Project- /
Key-Account-Manager
International Business
DB Training, Learning &
Consulting*



Barbara Grau

*Senior Advisor European &
International HR Affairs
SNCF*



Jos Gabriëls

*Learning and
development manager
RailCenter*



Vito Pagliarisi

*International HR
Ferrovie dello Stato
Italiane*



Meryem Belhaj-Clot

*Deputy HR Director and
Head of HR Development
UIC*

UIC Congress Organisational Team



Begoña Cabo

*Senior Advisor HR
Development &
International Training
UIC*



Yuke Li

*UIC Congress
Organisational Team
Coordinator
UIC*



BRIEF PROGRAMME

Tuesday 29 November

| | | |
|-------------|------------------|------|
| 17:00-20:00 | Registration | Hall |
| 17:30-20:00 | Welcome Cocktail | Hall |

Wednesday 30 November 2022

| | | |
|-------------|------------------------------------|-----------------------------|
| 8:00-9:00 | Registration | Hall |
| 9:00-10:30 | Opening Ceremony | Plenary room / Louis Armand |
| 10:30-11:00 | Coffee Break | Hall |
| 11:00-11:40 | Theme 1: Responding to Covid-19 | Plenary room / Louis Armand |
| 11:40-12:30 | Theme 2: Innovation & Technologies | |
| 12:30-13:30 | Lunch | Hall |
| 13:30-18:00 | Technical visits | |

Thursday 1 December 2022

| | Plenary room / Louis Armand | | List room | |
|-------------|---|------|---|------|
| 9:00-10:30 | Theme 3: Training Simulators & Virtual Reality | | Theme 4-1: International & national structures for training and education | |
| 10:30-11:00 | Coffee Break | Hall | Coffee Break | Hall |
| 11:00-12:30 | Theme 4-2: International & national structures for training and education | | Theme 5: Future skills strategy in an international framework | |
| 12:30-13:30 | Lunch | Hall | Lunch | Hall |
| 13:30-15:00 | Theme 6: HR Training Lifecycle | | Theme 7: Learning Technology | |
| 15:00-15:30 | Coffee Break | Hall | Coffee Break | Hall |
| 15:30-16:45 | Theme 8: Gamification | | Theme 9: Virtual Learning Environment | |
| 19:30-21:30 | Gala dinner - Le Train Bleu, Gare de Lyon | | | |

Friday 2 December 2022

| | | |
|-------------|--|-----------------------------|
| 9:00-10:30 | Theme 10: Towards a sustainable management of skills and human resources | Plenary room / Louis Armand |
| 10:30-11:00 | Coffee Break | Hall |
| 11:00-11:30 | Presentation REPAIR Project - Recognising Emerging Practices Anticipating Industry Renewal | Plenary room / Louis Armand |
| 11:30-12:00 | Future skills for sustainable railways | |
| 12:00-12:30 | Congress Closing | |
| 12:30-14:00 | Lunch | Hall |



DETAILED PROGRAMME

Tuesday 29 November

| | | |
|-------------|------------------|------|
| 17:00-20:00 | Registration | Hall |
| 17:30-20:00 | Welcome Cocktail | Hall |

Wednesday 30 November 2022

| | | |
|-------------|--|---|
| 8:00-9:00 | Registration | Hall |
| 9:00-10:30 | Opening Ceremony Welcome speeches <i>François Davenne, UIC Director General</i> <i>Miguel Mesquita Faro Viana (IP), Chair of Talent & Expertise Development Platform</i> Keynote speaker - Lessons to be learned for rail post-Covid <i>Marc Guigon, Passenger Director, UIC</i> Hackathon Award <i>XIN Ling, Southwest Jiaotong University</i> <i>Meryem Belhaj-Clot, Deputy HR Director and Head of HR Development, UIC</i> Keynote speaker - HR & Global Trends The future of training and development and how it can help the transformation of organizations and the workforce <i>Christophe Hieber, Senior Director, Deloitte</i> Partner presentation SNCF, DB, FS | Plenary room / Louis Armand 🎧 EN/FR |
| 10:30-11:00 | Coffee Break | Hall |
| 11:00-11:40 | Theme 1: Responding to Covid-19 20 minutes per presentation Health crisis: an opportunity to move forward <i>Karim Chennouf, IFF, Morocco</i> Learning Solutions in Respond to COVID-19: Training Practice in Southwest Jiaotong University <i>XIN Ling, Southwest Jiaotong University, China</i> | Plenary room / Louis Armand 🎧 EN/FR |
| 11:40-12:30 | Theme 2: Innovation & Technologies 20 minutes per presentation Using virtual reality simulation to reinforce non-technical skills in an inter-professional context <i>Nicolas Renoir - SNCF & Pierre Gibbe - UDI SNCF, France</i> Conceptualisation and evaluation of a prototype route learning simulator for novice rail drivers <i>Anjum Naweed, CQUniversity, Australia</i> | Plenary room / Louis Armand 🎧 EN/FR |
| 12:30-13:30 | Lunch | Hall |
| 13:30-18:00 | Technical visits <i>Transfer by bus from the UIC to the visit centers</i> | |



Thursday 1 December 2022

| | Plenary room / Louis Armand 🔊 EN/FR | | List room EN | |
|-------|--|------|---|------|
| 9:00 | Theme 3: Training Simulators & Virtual Reality 20 minutes per presentation A new simulation trajectory for signal boxes based on feedback from the field <i>Agnès Lefèvre & Stella Duvenci-Langa, SNCF, France</i> Point Machine Training with Virtual Reality (VR) & Evaluating the Effectiveness <i>Reza Sharifi, RAI, Iran</i> Learning soft skills with TrainTool <i>Marjolein Kouwenhoven & Anouk Pouwels, NS, Netherlands</i> Introduction to the future standardisation of railway simulator for driver training: “Why an international standard is required for railway driver training simulators” <i>Stephen McNabb, Alstom, International</i> | | Theme 4-1: International & national structures for training and education 20 minutes per presentation Studying railways in different worlds: two case-studies for European and Eurasian railway teaching co-operations on Master level <i>Michael Lehmann & Elena Queck, University of Applied Sciences Erfurt, Germany</i> Study: High Level Training Analysis in Africa <i>Doreen Christmann, DB, Germany</i> IFF towards certification according to ISO 21001-2018 Standard <i>Christophe Martin, IFF, Morocco</i> Challenges in academic railway exercises during the Covid-19 pandemic at TU Braunschweig <i>Simon Söser, TU Braunschweig, Germany</i> | |
| 10:30 | Coffee Break | Hall | Coffee Break | Hall |
| 11:00 | Theme 4-2: International & national structures for training and education 20 minutes per presentation The Sales Academy – Mercitalia FS Group <i>Valerio Sabatini & Barbara Carpenito, Mercitalia FS Group, Italy</i> The role of SRP in localizing railway jobs in Saudi Arabia <i>Sultan Al Sultan & Safwan Hansrot, SRP, Saudi Arabia</i> Win-Win Partnership with a “CFA (vocational training centre)” <i>Karine Mary-Odelot, SNCF, France</i> The Train Driver Academy of Deutsche Bahn - the cross-business functional training of DB AG's Train drivers <i>Theresa Wildt & Christian Dorn, DB, Germany</i> | | Theme 5: Future skills strategy in an international framework 20 minutes per presentation The EU project STAFFER, the Skill Training Alliance For the Future European Rail system: a mid-term picture <i>Angela Di Febbraro, University of Genoa, Italy</i> The future of employment in the railroad sector - trends, visions Presentation of the EU project STAFFER <i>Matthias Rohrmann & Eckard Voss, DB, Germany</i> BIM in railway – A technical and organizational revolution asking for new and adapted skills <i>Patricia Nieto Esteban, Université de l'Ingénierie (UDI) SNCF, France</i> Advanced approaches and practices for rail training and education to innovate Rail study programmes and Improve rail higher education provision <i>Reem Hadeed & Marin Marinov, Aston University, UK</i> | |
| 12:30 | Lunch | Hall | Lunch | Hall |



| Plenary room / Louis Armand | | List room | |
|-----------------------------|---|---|--------------|
| EN/FR | | EN | |
| 13:30 | Theme 6: HR Training Lifecycle 20 minutes per presentation Succession Planning – Ensuring a sustainable talent pipeline <i>Heiko Scholz, DB, Germany</i> The “Excellence Managers Transilien” Device <i>Alain Le Goff, SNCF, France</i> Online Training Catalogue <i>Catherine Delisle, SNCF, France</i> The Lifecycle of Training <i>Pierre Gibbe, Université de l'Ingénierie (UDI) SNCF, France</i> | Theme 7: Learning Technology 20 minutes per presentation Adaptive Deep Knowledge Tracing Across Domains in Rail <i>XUE Rui, China Academy of Railway Sciences (CARS), China</i> Hyflex multimedia architecture for resilience on railway technical training: a practical approach <i>Javier Sánchez, ADIF, Spain</i> Compilation of hybrid online sessions for DB Cargo “Using the Yard Management Tool (YAMATO)”, two-day sessions <i>Franz Reisinger, DB, Germany</i> Media Technology Training for Railway Education <i>Frank Michelberger & Andrew Nash, St. Pölten University of Applied Sciences, Austria</i> | |
| | Coffee Break | Hall | Coffee Break |
| 15:30-16:45 | Theme 8: Gamification 20 minutes per presentation How innovations increase the organisation’s resilience to Covid-19 on the example of implementing an onboarding platform <i>Magedalena Kaczmarek & Agnieszka Zebrowska, PKP, Poland</i> “WE PLAY” game-based training project <i>Francesca Mocetti & Susanna Pantani, RFI, Italy</i> A serious game on the performance of a technical safety operation on rolling stock in exceptional cases <i>Laure Bouvry, SNCF, France</i> | Theme 9: Virtual Learning Environment 20 minutes per presentation The assessment of virtual learning environment in railway engineering education <i>Merve Ersoy, The University of Birmingham, UK</i> Immersive 4D VR using dynamic avatar mode - Experience the complete “Day in the life of a driver” <i>Loic Nasica-Renard, Alstom Group, International</i> Train your drivers with a “Pocket Simulator” <i>Gauthier Lejeune, Transurb, Belgium</i> | |
| | | | |
| 19:30-21:30 | Gala dinner Le Train Bleu, Gare de Lyon | | |



Friday 2 December 2022

| | | |
|-------------|--|---|
| 9:00-10:30 | Theme 10: Towards a sustainable management of skills and human resources 20 minutes per presentation Network of H&OF Experts to support company safety culture's transformation <i>Florence Magnin-Lot, SNCF, France</i> Corporate Master and Bachelor Programmes within DB Group: on a mission to synergize old and new world – to create strong experts for the future <i>Anna-Katherina Shack, DB, Germany</i> Wellbeing: a new employee experience <i>Vittorio Gaetano, Trenitalia, Italy</i> The reception and care of disabled students: a major objective for equal treatment throughout training <i>Stéphanie Guerin, SNCF, France</i> | Plenary room / Louis Armand 🎧 EN/FR |
| 10:30-11:00 | Coffee Break | Hall |
| 11:00-11:30 | Presentation REPAIR Project - Recognising Emerging Practices Anticipating Industry Renewal <i>Serge Ravet, President, Reconnaître</i> | Plenary room / Louis Armand 🎧 EN/FR |
| 11:30-12:00 | Future skills for sustainable railways <i>Lucie Anderton, Head of Sustainability Unit, UIC</i> | |
| 12:00-12:30 | CONGRESS CLOSING TEDP Future Method <i>TEDP chairman</i> <i>Miguel Mesquita Faro Viana, Academy Director, Infraestruturas de Portugal - IP</i> <i>Meryem Belhaj-Clot, Deputy HR Director and Head of HR Development, UIC</i> | |
| 12:30-14:00 | Light lunch | Hall |



CONGRESS PARTNERS & SPONSORS

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Sponsors





DB Training, Learning & Consulting: **Nationally and Across the Globe – Your Partner for Railway Knowledge**

Complexity

Railway is a complex system that only works with well-trained railway experts. Deutsche Bahn operates one of the most complex railway systems in the world.

Excellence

This is what the employees of Deutsche Bahn stand for – nationally and internationally.

Services

You can benefit from this wealth of experience. We support you – with the most modern training and consulting methods.

Let's come together



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THE TRUTH IS WE NEVER STOPPED.

JUST WHEN TIME SEEMED TO STAND STILL,

OUR THOUGHTS BEGAN TO HEAD

IN A NEW DIRECTION.

IN THAT INSTANT

EVERYTHING CHANGED.

AT THE DARKEST OF MOMENTS

WE DISCOVERED LIGHT.

TO SUPPORT THAT LIGHT

WE BUILT SOMETHING SOLID.

WE FOUND OUR PACE,

SOMETIMES FAST, OTHER TIMES SLOW.

A HUMAN PACE,

UN TEMPO NUOVO.



Gruppo FS

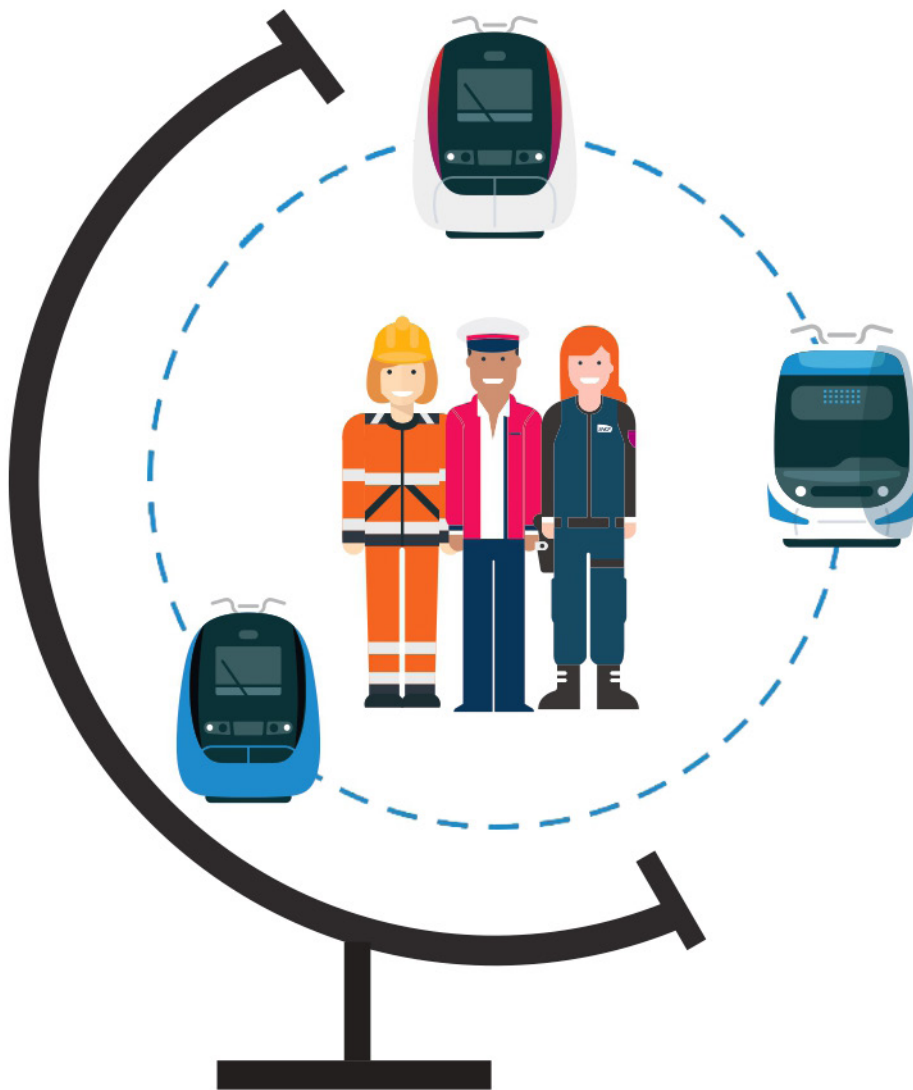
UN TEMPO NUOVO

fsitaliane.it

SNCF GROUP

A WORLD LEADER IN MOBILITY & LOGISTICS

A MAJOR INVESTMENT IN TRAINING
& DEVELOPMENT TO ACHIEVE EXCELLENCE





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INNOVATIVE TRAINING SOLUTIONS FOR RAIL

The broadest training portfolio covering all aspects
of rolling stock and rail systems:
driving, maintenance, signalling and train control,
infrastructure, and depot management.

ALSTOM
• mobility by nature •



UIC-P ESPACES CONGRÈS

uicp.fr



UIC-P'S ACTIVITIES INCLUDE:

- logistics, ensuring the safety of people and property,
- services provided by qualified audiovisual technicians,
- rental of its control rooms and interpreting booths,
- rental of UIC's conference centre, hosting various types of events (private sector, industry and private companies nationally and internationally, as well as film shoots).



UIC-P hosts around 250 meetings and between 18,000 and 20,000 customers annually. UIC-P's personnel is available to all UIC employees as well as customers and strives to keep UIC facilities safe and help the organisation to achieve its objectives.





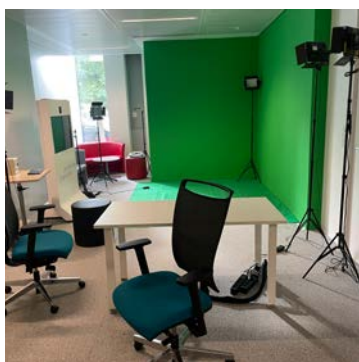
SUMMARY OF TECHNICAL VISITS

30 NOVEMBER 2022 | 13H30 – 18H00

The technical visits are organized by SNCF (SNCF Réseau, SNCF Voyageurs, SNCF Gares & Connexion) and Trenitalia France.

- ▶ Centralized Network Control & Nexteo – SNCF Réseau CCU & Nexteo, Pantin
- ▶ Rolling stock Maintenance Centre – Technicentre le Landy, Saint-Denis
- ▶ SNCF Driving simulators – Centre de Formation Traction, Saint-Denis
- ▶ Training Centre for Suburban Rail professions – Université Transilien, Saint-Denis
- ▶ Gare de Lyon station & the Clock Tower – Gare de Lyon
- ▶ Freccia Rossa 1000 – Trenitalia France, Gare de Lyon

NB: All visitors will depart from the UIC by bus. To assure the visit, participants must strictly follow the schedules. The buses go back to the UIC after the technical visits.





Training Centre for Suburban Rail professions – Université Transilien Saint-Denis

Created in 2006, the Transilien University (Training Centre for Suburban Rail professions) trains more than 8,000 employees each year through more than 15,000 trainee days and nearly 1,405 training sessions. Our training courses are aimed at all Transilien employees (day-to-day mobility in the Île-de-France region - Parisian suburban region), including people with disabilities, thanks to an educational and logistical adaptation. Its purpose is to support the business in the Île-de-France region through its various changes, to enable the development of professions linked to the transport activity in dense areas (Mass Transit) and to train employees both in their first activities and throughout their careers. In order to provide this support, Transilien University has four campuses throughout the region.

The Saint-Denis campus has 10 rooms adapted to all types of training: sales, customer relations, passenger information, etc. As part of an approach to educational and digital innovation, a new training course has been developed which gives the learner an immersive experience in a railway station. The aim is, thanks to virtual and augmented reality, to get learners to work in an environment where several professions are involved and to help them discover all the professions that compete in the Transilien service.



Créée en 2006, l'Université Transilien forme plus de 8 000 apprenants chaque année à travers plus de 15 000 journées stagiaires et près de 1 405 sessions de formations. Nos formations s'adressent à tous les collaborateurs Transilien (mobilité du quotidien en Île-de-France), y compris aux personnes en situation de handicap grâce à une adaptation aussi bien pédagogique que logistique. Sa vocation est d'accompagner l'activité en Île-de-France dans ses différentes mutations, de permettre l'évolution des métiers dont les spécificités sont liées à l'activité de transport en zone dense (Mass Transit) et de former les collaborateurs tant dans leur premier emploi que tout au long de leur carrière. Afin de réaliser cet accompagnement, l'Université Transilien dispose de quatre campus dans l'ensemble de la région.



Le campus Saint-Denis compte 10 salles adaptées à tout type de formation : vente, relation clients, informations voyageurs... Dans une démarche d'innovation pédagogique et digitale, une nouvelle formation a vu le jour et plonge l'apprenant dans une expérience immersive au sein d'une gare. L'objectif est, grâce à la réalité virtuelle et à la réalité augmentée, de faire travailler les apprenants en inter-métiers et de leur faire découvrir l'ensemble des métiers qui concourent au service Transilien.

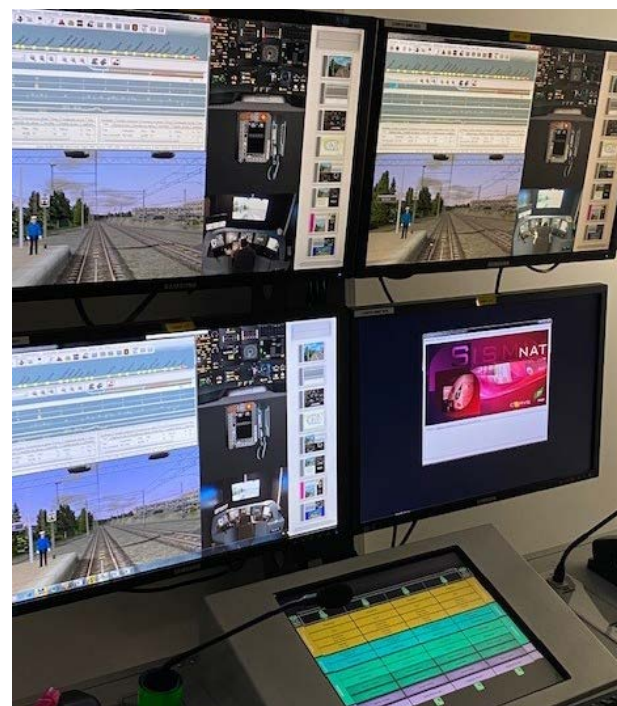
SNCF Driving Simulators – Centre de Formation Traction Saint-Denis

The Training Centre for Train Drivers, built 3 years ago and located in Saint-Denis, is the biggest and most important one in all of Europe. It houses 34 simulators, including 4 SIMNEXT and 4 SIMBOX (The must-have high-performance driving simulators). It offers theoretical training as well as targeted professional experiences for over 1,000 new recruits each year. There are seven other locations (Toulouse, Tours, Grenoble...).

It offers a deep learning experience developed by the programme designers and trainers, using realistic imagery techniques, a rich regulative database as well as continuous assessment. The trainees benefit from an A-to-Z follow-up, ensuring they have all the necessary skills during and after their trainings.

Le Centre de formation traction, construit il y a 3 ans et situé à Saint-Denis, est le plus grand et le plus important de toute l'Europe. Il abrite 34 simulateurs, dont 4 SIMNEXT et 4 SIMBOX (des simulateurs de conduite très performants). Il offre une formation théorique ainsi qu'une expérience professionnelle ciblée pour plus de 1 000 nouveaux apprentis chaque année. Il existe déjà sept autres sites (Toulouse, Tours, Grenoble...).

Il offre une expérience d'apprentissage approfondie, conçue par les concepteurs du programme et les formateurs, en utilisant des techniques d'imagerie visuelle très réalistes, une base de données représentative de la signalisation ainsi qu'une base de données sur les règlements et une évaluation continue. Les apprentis bénéficient d'un suivi de A à Z, s'assurant qu'ils ont toutes les compétences nécessaires pendant et après leurs formations.





Centralized Network Control Centre & Nexteo – Centre de Commandement Unique & Nexteo Pantin

The Centralized Network Control Centre is an operational structure equipped with the latest generation of tools for train operations. It mainly regroups the control of remote-controlled stations, line regulation, operational centres, passenger information and the supervision of the electrical power supply of the Transilien (Parisian suburban rail network).

Nexteo is a new train operating system that will revolutionise the operation of the RER E line in the Paris region by guaranteeing very high speeds where traffic is most intense. This visit will enable the visitors to discover the Nexteo project (visit of the operating room, presentation of the training simulator and the Nexteo simulator on PC) and to visit the Centralized Network Control Centre in Pantin (visit of the building and the training room), which is one of the largest in Europe.



Le Centre de Commandement Unique (CCU) de Pantin est une structure opérationnelle dotée d'outils d'exploitation dernière génération, il intègre ainsi le contrôle des postes télécommandés, la régulation des lignes, les centres opérationnelles Transilien, l'information voyageur et la supervision de l'alimentation électrique.

Nexteo est un nouveau système d'exploitation des trains, qui permettra de révolutionner l'exploitation de la ligne du RER E en région parisienne, en garantissant un très haut débit là où le flux est le plus intense. Cette visite permet de découvrir le projet Eole Nexteo (visite de la salle d'exploitation, présentation du simulateur de formation et du simulateur Nexteo sur PC) et de visiter le Centre de Commandement Unique de Pantin (visite du bâtiment et de la salle de formation), qui est l'un des plus grand en Europe.

Rolling stock Maintenance Centre – Technicentre le Landy Saint-Denis

The Rolling Stock Maintenance Centre Le Landy regroups all the maintenance activities for rolling stock, an essential part of the railway world. This concerns the maintenance of high-speed trains (Thalys, Eurostar, TGV INOUI and OUIGO) and regional trains (TER) departing from Paris Nord station.

There are 880 agents that operate on a 24/7 basis.

The participants will first attend a presentation of the site and the professions in the room and then visit the various maintenance workshops.

Le Technicentre du Landy regroupe toutes les activités de maintenance du matériel roulant, un rouage essentiel de l'univers ferroviaire. Cela concerne les activités de maintenance des trains à grande vitesse au départ de Paris Nord (Thalys, Eurostar, TGV INOUI et OUIGO) ainsi que les TER.

On compte 880 agents qui travaillent 7 jours sur 7, 24h/24h.

Les participants assisteront d'abord à une présentation du site et des métiers en salle puis ils iront visiter les différents ateliers de maintenance.





Gare de Lyon station & the Clock Tower – Gare de Lyon

Built in 1855, Gare de Lyon is one of the six railway stations of the SNCF network in Paris. It is the second biggest in terms of passenger traffic and the number of long-distance trains. It's comprised of three main halls which welcome passengers on TGV and OUIGO trains. Hall 1 is the historic hall that houses the “Le Train Bleu” restaurant, where the WCRT Gala dinner will take place.

The visit will show participants how the Gare de Lyon operates and present the major patrimonial and accessibility renovations.



Construite en 1855, la Gare de Lyon est une des six gares ferroviaires du réseau SNCF de Paris. Elle est la deuxième en termes de trafic de voyageurs et en nombre de trains de grandes lignes. Elle est divisée en 3 grands halls qui accueillent les voyageurs des TGV et des trains OUIGO. Le Hall 1 est le hall historique qui abrite le restaurant Le Train Bleu, lieu du dîner de Gala du Congrès.

La visite fera découvrir aux participants le fonctionnement de la Gare de Lyon, leur présentera les grands travaux patrimoniaux et d'accessibilité.



Freccia Rossa 1000 – Trenitalia France Gare de Lyon

Frecciarossa 1000 is the new high-speed train of Trenitalia, comfortable, safe and, designed to meet the most advanced techniques. Able to travel on all European high-speed networks, it is 202m long it can reach a max speed of 400km / h (300Km/h in France because of network limitations) thanks to its 16 powerful engines distributed on all the coaches making Frecciarossa 1000 a train able to exploit at best the adherence with the rails.

Our Frecciarossa 1000 makes a difference: our environmentally friendly train is the first high-speed train to have obtained the Environmental Impact Certification (EPD), for having managed to contain CO2 emissions per passenger-kilometre to 28 micrograms and for having reduced the noise level and vibrations to a minimum.

Also, the materials used in the construction achieve a recyclability percentage of 94%.

During this visit, in Gare de Lyon, you will be able to board one of the Frecciarossa 1000 trains that have been operating between Paris and Milan since December 2021, and discover a high level of services : 3 classes of comfort (Standard, Business and Executive), a meeting room, 2 atmospheres in Standard and Business (Silenzio for a calm and peaceful trip, Allegro for conviviality), information screens in all coaches, a illimited wifi and its entertainment platform, and of course a very appreciated Italian Catering service. Step in in one of the 8 wagons and discover the comfort, the technology onboard, and the many reasons why people chose to travail with Trenitalia!

You will discover the main features of this silent and technological train and will be told the main challenges Trenitalia France faced to adapt its services to the French Market. The visit will be completed by a description of the challenges the HR department had to face before the launching especially regarding Training, Diversity and Talent attraction.





SOCIAL EVENTS

Welcome Cocktail

29 November | 17H30 – 20H00

Location: UIC headquarters, the Hall

How to get to UIC

16 rue Jean Rey
75015 Paris
Metro: line 6 Bir-Hakeim
RER C

Gala Dinner

01 December | 19H30 – 21H30

Location: Le Train Bleu, Gare de Lyon

Dress Code: Business Casual

How to get to *Le Train Bleu*

Le Train Bleu
1st floor Gare de Lyon
Place Louis Armand
75012 PARIS

Le Train Bleu is located in the heart of Gare de Lyon, Hall 1,
in the 12th arrondissement of Paris.

Metro: line 1, 14
RER A, D



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