

# NATIONAL TECHNICAL DAYS 2025



18-19  
MARCH

PIERRE BAUDIS  
CONGRESS CENTRE  
TOULOUSE



## CONFERENCE PROGRAM

The exhibition is open continuously in the Concorde spaces on level -1  
Tuesday, March 18th, from 1:00 PM to 9:00 PM & Wednesday, March 19th, from 8:30 AM to 5:00 PM  
The conferences are held in the Saint-Exupéry auditorium on level 2

### Tuesday, March 18th

Afternoon

- 01:00-02:15 PM** **Welcome of Participants**
- 01:15-02:30 PM** **Opening Remarks** Hubert Tournery, Président of AFTES, Jean-Michel Lattes, President of Tisséo Collectivités and Tisséo Ingénierie, Vice-President of Toulouse Métropole
- 02:30-04:30 PM** **Framework of the New Toulouse Metro Line C**
- 02:30-02:50 PM** General Presentation of the Projects, Jean-François Lacroux, Director General of Tisséo Ingénierie and Jean-Jacques Laporte, Director of Major Projets, Tisséo Ingénierie
- 02:50-04:00 PM** Specific Design Constraints of the Project by engineering firms: Artélia - Jean-Marc Schwebel (tbc), Arcadis – Gérard Petit (tbc) and Systra – Franck Coulaud, Noémie Planchon & Ludovic Mallie
- 04:00-04:30 PM** Environmental Management of the Project, Gilles Habasque, Director of Environnement and Innovation, Tisséo Ingénierie
- 04:30-05:15 PM** **Coffee Break/Exhibition**
- 05:15-07:00 PM** **Specificities and Innovations on the Construction Sites of the New Line**
- 05:15-05:40 PM** Excavated Material Tracing with UBYSQL and Building Inspection / Sensitivity / Measurements / 3D Scanning, Thierry Jussaume (tbc), Bouygues Travaux Publics
- 05:40-06:05 PM** Assembly & Launch of a Tunnel Boring Machine in a Constrained Urban Environment, Rosie Amami, Stephan Steiner, Demathieu et Bard
- 06:05-06:20 PM** Refurbishment of a Tunnel Boring Machine: Challenges and Feedback, Fabrice Senecal and Vincent Bonnefous, Eiffage Infrastructures
- 06:20-06:35 PM** Geolocation and Counting Solutions for Underground Construction Sites: Feedback from Toulouse Metro Line C, Bertrand Leger, Eiffage Infrastructures
- 06:35-07:00 PM** Ultra-Low-Carbon Segments, Augustin Morando, Bessac
- 07:00-09:00 PM** **Cocktail/Exhibition**

### Wednesday, March 19th

Morning

- 08h30** **Welcome**  
*Innovations in Equipment, Tools and Products*
- 09:00-10:30 AM** **New Tools**
- 09:00-09:20 AM** Gantry Cranes and Platforms for Deep Shafts at TELT, Pascal Prat, Acri.Ingenierie
- 09:20-09:40 AM** Innovative Partitions on the Caissons of the Fehmarnbelt Immersed Tunnel, Aurélien Guimard, Tractel Spécial Projects
- 09:40-10:00 AM** In situ Concrete Invert Bridge, Pierre Ducrocq, Ducrocq Engineering
- 10:00-10:20 AM** 3D Modeling Tool for Tunnel Excavation, David Remaud, Itech-Soft
- 10:20-10:30 AM** Discussion
- 10:30-11:15 AM** **Coffee Break**
- 11:15-12:45 AM** **New products**
- 11:15-11:35 AM** Super-Absorbent Polymers from Recycled Materials, Stéphane Delheur and Bertrand Genest, Aprottek
- 11:35-11:55 AM** On-Site Production of Foaming Agent for Tunnel Boring Machines, Xavier Pitance, Condat
- 11:55-12:15 AM** Adaptation for Excavation in the Presence of Asbestos Fibers, Christophe Jassionnesse, Spie-Batignolles
- 12:15-12:35 AM** Automatization of the Muck Reconciliation via the Slurry Treatment Plant Instruments for Slurry TBM application, Samuel Vitale, Schauenburg
- 12:35-12:45 AM** Discussion

Après-midi

- 02:00 PM** **Welcome**
- 02:30-04:30 PM** **Southern Projects**
- 02:30-03:15 PM** High-Speed Rail Projects: Montpellier-Perpignan, Bordeaux-Toulouse, and Toulouse Station Upgrades - Interconnection with the 3rd Metro Line, Catherine Trévet, Territorial Director, SNCF Réseau Occitanie
- 03:15-03:45 PM** The Future Marseille Underground Crossing, Catherine Chauvin, Nathalie Briand, Chloé Outin, SNCF Réseau
- 03:45-04:30 PM** The Gibraltar Tunnel, Federico Fernández and Iago Barreiro Tacon, SECEGSA
- 04:45 PM** **Closing**