



Ambasciata d'Italia
Madrid



giornata della
**RICERCA
ITALIANA**



ESCUELA TÉCNICA SUPERIOR
DE INGENIEROS DE CAMINOS,
CANALES Y PUERTOS



transyt
Centro
de Investigación
del Transporte

MODST
CENTRO NAZIONALE PER LA MOBILITÀ SOSTENIBILE

Urban Mobility 2.0

The Rise of Smart Vehicles and Smart Infrastructure

09 May 2025

Universidad Politécnica de Madrid
Escuela de Ingenieros de Caminos, Canales y Puertos
Sala José Echegaray

10:00 – 10:30 *Registration*

10.30 – 11:00 Institutional Welcome

- **Alberto Garrido Colmenero**, Vicerrector de la Universidad Politécnica de Madrid
- **María Dolores Ortiz Sánchez**, Directora General de Planificación e Infraestructuras de Movilidad del Ayuntamiento de Madrid
- **Sergio Scopetta**, Scientific attaché, Italian Embassy in Spain
- **Gianmarco Montanari**, General Director, Centro Nazionale per la Mobilità Sostenibile MOST
- **José Miguel Atienza Riera**, Director of Escuela de Ingenieros de Caminos, C.P. (UPM)

11:00 – 11:45 **Autonomous Vehicles: TPL and shared mobility. KETs and use-cases**

Moderator: **Gianmarco Montanari**

- **Juan José Arriola**, Subdirector Adjunto de Vehículos, DGT
- **José Manuel Vassallo**, TRANSyT, UPM
- **Claudio De Tommasi**, Responsabile R&D - IoT Devices, UnipolTech
- **Andrea Tonoli**, Politecnico di Torino

First line insights

- 1) **Fernando García Fernández**, Universidad Carlos III
- 2) **Miguel Hormigo**, GMV, Madrid
- 3) **Emilio Pafumi**, R&D Manager, A2A S.p.A.

11:45 -12:15 *Coffee break*

12:15 – 13.00 **Autonomous Vehicles: Regulation and social acceptance**

Moderator: **José Manuel Vassallo**

- **Felipe Jiménez**, Smart Systems Director, INSIA (UPM)
- **José Joaquín Sánchez Martín**, Mobility Innovation, ALSA
- **Marko Bertogna**, Università degli Studi di Modena e Reggio Emilia
- **Agata Quattrone**, Head of Digital Innovation Sustainability, Almoviva

First line insights

- 1) **Pablo Arjonilla**, Global Innovation Manager in Spain, IVECO group
- 2) **M. Eugenia López-Lambas**, TRANSyT, UPM
- 3) **Ulises Wensell**, Head of Demand and Revenues, Infrastructure Concessions, ACCIONA

13:15 - 14:15 *Light lunch*



14.15 - 15.00 **BIG DATA: A new paradigm for urban mobility**

Moderator: **Juan Gómez**

Mauro Gil Cabeza, Responsible of Innovation in Mobility & Technology, INDRA

Raquel Sánchez, NOMMON Solutions and Technologies

Nadia Giuffrida, Politecnico di Bari

Franco Prampolini, Head of R&D and Innovative Industry Solutions, Lutech

First line insights

1) **Chiara Colombaroni**, Sapienza Università di Roma

2) **Gaetano Fusco**, Sapienza Università di Roma

3) **Ercole Rovida**, Italtel, Madrid

15:00 – 15:45 **Data collection and analysis: observatories and their role**

Moderator: **Gaetano Fusco**

Carlo Evangelisti, President MERMEC Spain

Allison Fernández-Lobo, TRANSyT, UPM

Luca Beccastrini, FS Research, Ferrovie dello Stato S.p.A.

Matteo Giacomo Colleoni, Università degli Studi di Milano Bicocca

15.45 – 16:15 *Conclusion*

