



POLITECNICO
MILANO 1863

G7 TRANSPORT ACADEMIC WORKSHOP

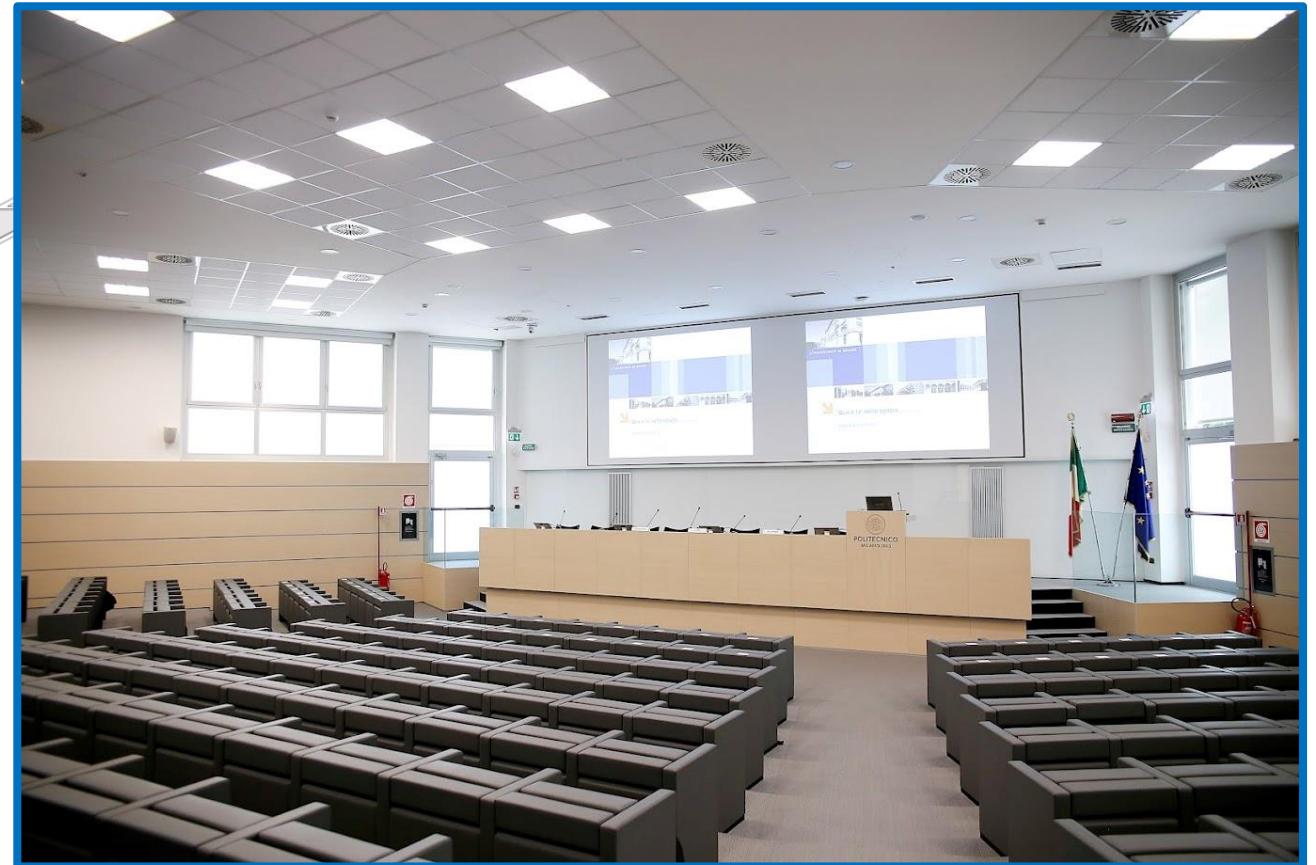
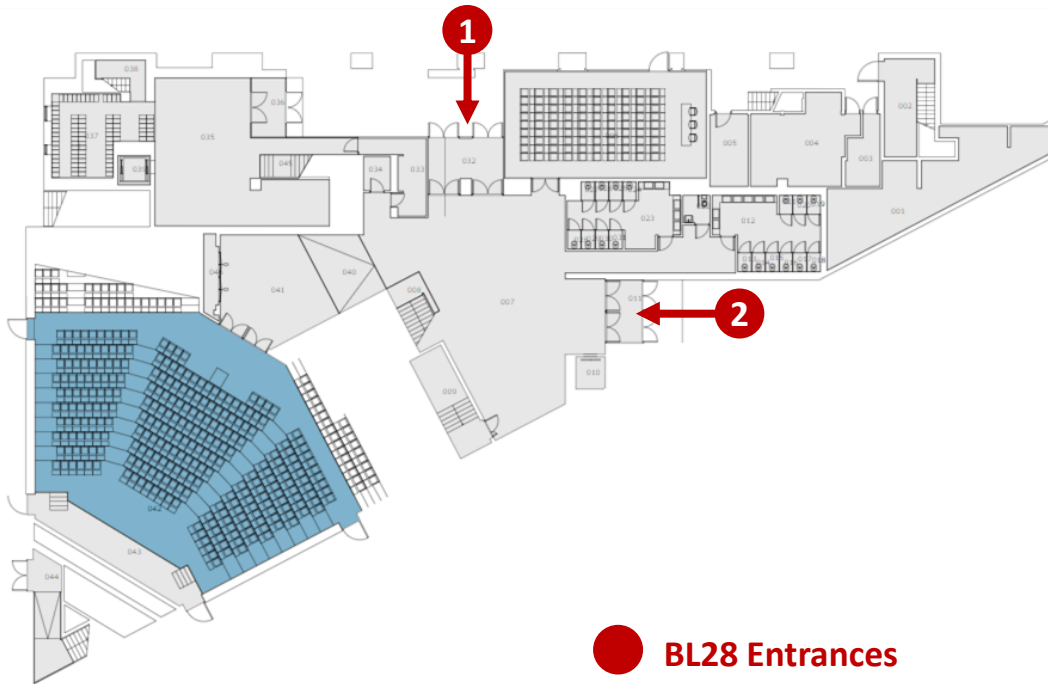
"Planning for Resilient Transport Systems"

Wednesday, 10th April 2024
h. 9:00 - 18:00 pm

Aula Magna "Carassa e Dadda"
Politecnico di Milano, Bovisa Campus
Milan (Italy)

VENUE: AULA MAGNA «CARASSA DADDA»

Building BL28 – Ground Floor



Address: Via Lambruschini, 4 – 20156 – Milano

Capacity: 420 seats

HOW TO REACH THE VENUE

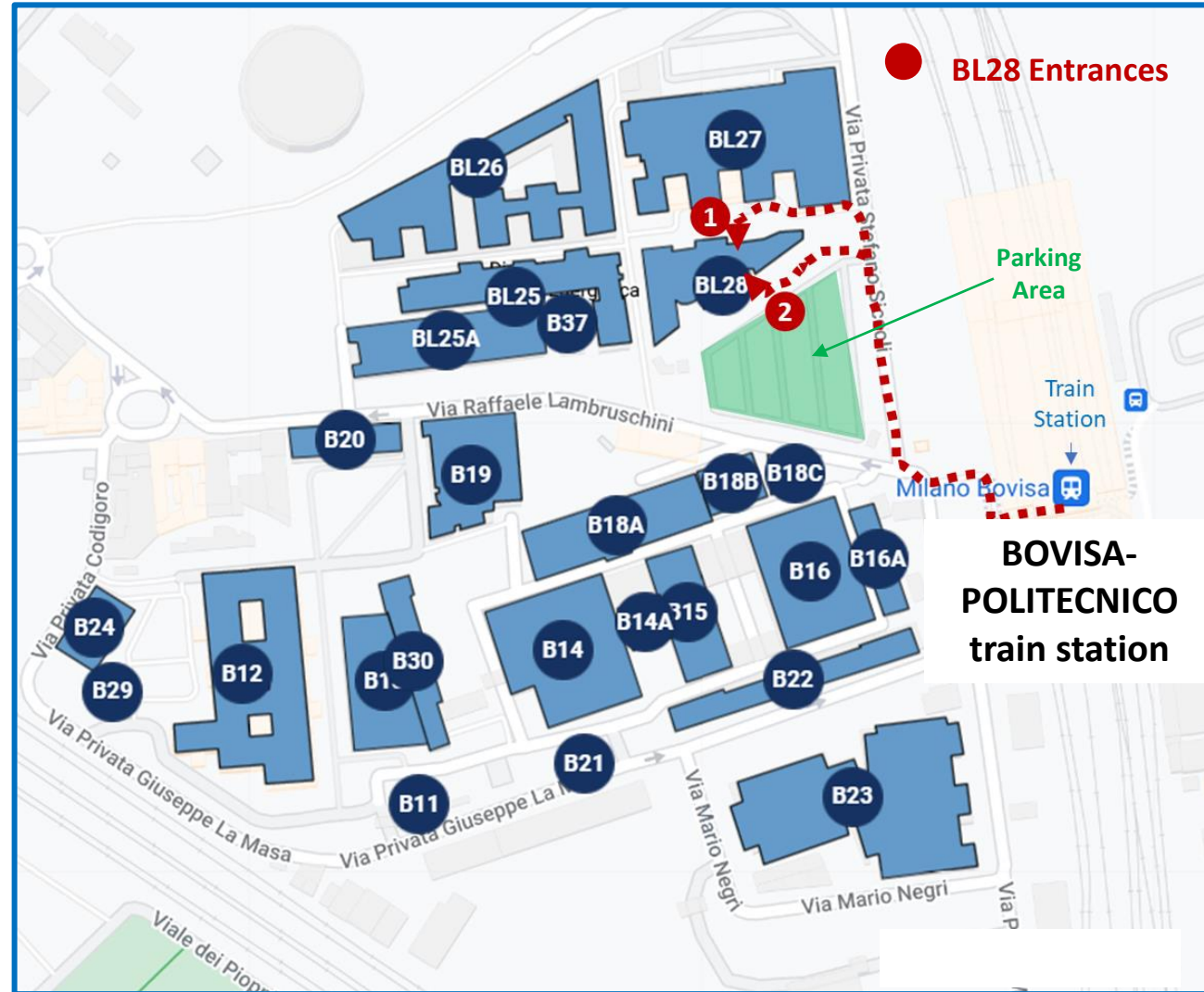
From Milano Cadorna and Central Station

- Direct train connections to the **BOVISA-POLITECNICO station**. Exiting the station, turn right and down the steps you will see Building BL28 (see map at the right)

From Malpensa (MXP) and Linate (LIN) airport

- MXP airport is connected to the Bovisa-Politecnico station through the **Malpensa Express** train in 30 minutes.
- LIN airport is connected to the Campus via **metro and regional rail lines** (one interchange in DATEO station) – travel time approx. 45 min

In front of Building 28, there is a large parking area for car and bicycles



WORKSHOP SCHEDULE

4 Sessions

(including speakers from Academia and industries/firms)

Time	Activites
9:00 – 9:30	Welcome & Registration
9:30 – 11:00	Session 1: Introduction (academic speakers, see details in the next slides)
11:00 – 11:30	Coffee break and networking
11:30 – 13:00	Session 2: “Design Principles and Measures for network resilience” (academic speakers, see details in the next slides)
13:00 – 14:30	Lunch
14:30 – 16:00	Session 3: “Decision-Making and Trade-Offs” (academic speakers, see details in the next slides)
16:00 – 16:30	Coffee break and networking
16:30 – 18:00	Session 4: “Policies and Practices for Mitigation and Adaptation” (speakers from universities, industries and companies, see details in the next slides)

SESSION 1: SCHEDULE

9:30 – 11:00
(CEST) Session 1: Introduction

Welcome and Institutional greetings

- **Donatella Sciuto**, *Politecnico di Milano - Rector*
- **Giovanni Donato**, *Ministry of Infrastructure and Transport – Diplomatic Advisor*
- **Ferruccio Resta**, *MOST – National Center for Sustainable Mobility - President*

Keynote speeches

- **Vincent Marchau** **, *Radboud University, NL. “Transport Decision Making under Deep Uncertainty”*
- **Olaf Merk**, *ITF - International Transport Forum. “Transport System Resilience: challenges, metrics and policies”*

*The session will be moderated by **Pierluigi Coppola**, Politecnico di Milano*

** (presenting remotely)

SESSION 2: SCHEDULE

11:30 – 13:00 (CEST) Session 2: Design Principles and Measures for network resilience

Chair/Moderator (tbd)

Panellists

- **Ludovic Leclercq**, LICIT-Eco7 laboratory; Université Gustave Eiffel, France. “Modeling Approaches for Resilient Transport Networks”
- **George Yannis (tbc)**, National Technical University of Athens, Greece.
Title (tbd)
- **Michele Ottomanelli**, MOST – National Center for Sustainable Mobility, Italy.
Title (tbd)
- **Gernot Liedtke**, German Aerospace Center; Technical University of Berlin, Germany.
“Resilience, robustness and redundancy – Principles for developing”
- **Constantinos Antoniou ****, Technical University of Munich, Germany. “Improving urban resilience - A conceptual framework, AI advances and opportunistic data”

** (presenting remotely)

SESSION 3: SCHEDULE

14:30 – 16:00 Session 3: Decision-Making and Trade-Offs
(CEST)

Chair/Moderator Pierluigi Coppola, Politecnico di Milano

Panellists

- **Charlene Rohr ****, Mott MacDonald, UK. *“Transport decision making (and modelling) in an uncertain future”*
- **Robert Lempert ****, Rand Corporation, USA. *“Transportation Planning for Uncertain Times: a practical Guide to Decision Making Under Deep Uncertainty for Transportation Agencies”*
- **Kay Mitusch**, Karlsruhe Institute of Technology, Germany.
Title (tbd)
- **Thierry Warin**, HEC Montreal, Canada.
Title (tbd)
- **Moshe Ben-Akiva****, Massachusetts Institute of Technology, MA-USA. *“Behavioral models and microsimulation for passenger and freight resiliency analyses”*

** (presenting remotely)

SESSION 4: SCHEDULE

16:30 – 18:00 (CEST) Session 4: Policies and Practices for Mitigation and Adaptation

Chair/Moderator (tbd)

Panellists

- **Mario Tartaglia**, *Ferrovie dello Stato, Italy. Title (tbd)*
- **Soichiro Minami**, *Policy Research Institute for Land Infrastructure Transport and Tourism, Japan. “Reconstruction experience of rail infrastructure from Great East Japan Earthquake 2011”*
- **Arrigo Giana**, *Azienda Trasporti Milanese (ATM), Italy. Title (tbd)*
- **Ennio Cascetta**, *Autostrade per l'Italia (ASPI), Italy. Title (tbd)*
- **Dario Ferrillo**, *Almaviva, Italy. Title (tbd)*
- **Paolo Cerioli**, *Fincantieri, Italy. Title (tbd)*
- **Francesco Buresti**, *A2A, Italy. Title (tbd)*

