



 **EUROPEAN  
TRANSPORT  
CONFERENCE  
2023**

**6-8 SEPTEMBER 2023  
POLITECNICO DI MILANO  
MILAN - ITALY**

**BOOKING INFORMATION  
& PRELIM PROGRAMME**

# ETC 2023:

## WHAT TO EXPECT

For ETC 2023, the conference returns to Politecnico di Milano for its second year. Delivered with enthusiasm, our 51st European Transport Conference offers an exciting programme of thought-provoking plenaries, topical papers, technical visits and social events. Delegates will be both refreshed and energized, with the opportunity to share knowledge and connect with friends both old and new.

The papers presented address themes of relevance to the transport policy agenda in Europe and worldwide – from a research, policy or practice perspective. This year delegates should expect presentations focusing on:

- **Human wellbeing** – delivering transport schemes for the health of future generations
- **Transport equity** – enabling inclusiveness in travel in diverse societies
- **Sustainable travel** – shaping tourism and daily travel in the face of climate change and energy transition
- **Supply chain challenges** – impacts of labour and resource constraints in freight and passenger transport
- **Regulatory issues** – impacts of national and international legislation on infrastructure and services
- **Funding and financial sustainability** – challenges from Covid recovery and energy prices
- **Cities and transport** – integrated planning, liveable cities and active transport

# ABOUT ETC

The conference attracts transport policy makers, practitioners and researchers from all over Europe and beyond. At ETC, they can find in-depth presentations on policy issues, best practice and research findings across the broad spectrum of transport.

The range of topics with the multi-seminar approach makes ETC unique among transport conferences and it has established itself as the premier event of its type. The conference programme encompasses local policy, national and international issues and the planning and execution of projects.

Discussing matters of policy at the highest level, delegates will find the sessions both engaging and inspiring. In some cases basic education and training opportunities are presented, it is truly a conference incorporating all levels of experience.

## How is the ETC programme developed?

The conference takes an open, participative approach to the development of its programme. AET Members can join a Programme Committee where they participate in the selection of abstracts to shape the contents of the conference.

The programme committees also propose broad themes for the upcoming conference to ensure ETC stays topical and focussed on the crucial transport issues of the day.



# CONFERENCE FORMAT

**The conference will be held over three days from Wednesday 06 to Friday 08 September 2023.**

**Networking opportunities and technical visits will be available throughout, with optional social events offered during the evenings.**

## Stimulating Sessions

A key aspect of the conference is its scope which covers the whole range of policy implications of research as well as technical details on data analyses or the design and operation of a model. Its reputation has been built on the important collaboration and knowledge transfer between policy, research and practice.

There will be a mix of plenary sessions, some debates and parallel workshop sessions. Each day, there will be a minimum of 9 parallel seminars in sessions of 1.5 or 2 hours, which include three to four papers presented in a themed session. The chair of each session ensures that there is ample time for questions and discussion of papers. Registered delegates may move freely between seminars.

## Special features

- Plenary sessions on key topics, with keynotes given by prominent individuals in world transport
- Special Friday sessions from Interreg TRIBUTE
- Presentation of over 240 papers
- Pre-conference drinks reception on Tuesday 05 September
- Welcome Reception at La Collina Terrace on Wednesday 06 September
- Conference Dinner at Osteria del Treno on Thursday 07 September
- Networking with international colleagues

The conference provides a brilliant opportunity for all participants to engage with transport experts from around the world and become part of a specialist community. During the conference, a dedicated App will also provide an opportunity for direct messaging between delegates

## Conference language

The language of the conference is English and all presentations will be made in English.



# PLENARY SESSIONS

Join us this year at ETC for plenary sessions and papers that address themes of relevance to the transport policy agenda internationally – from a research, policy and practice perspective.

## OPENING PLENARY

**09:00 – 10:00 Wednesday 06 September**

### **New Mobility Patterns after Covid**

- Rosário Macário, Partner at TIS PT, Professor at University of Antwerp Faculty of Business & Economics, Co-Founder at Rethink Move, Coordinator of EIT Urban Mobility at Lisbon University
- Arrigo Giana, ATM (invited)
- Mona Björklund, EU Commission

## PLENARY 2: PANEL DISCUSSION

**08:45 – 09:45 Thursday 07 September**

### **Will National Plans Achieve Transport Emissions Targets across Europe?**

- Filip Boelaert, Head of Flanders Department of Mobility and Public Works BE
- Amanda Rowlatt, Chief Analyst, Analysis and Science Directorate, Department for Transport UK
- John Martin, Principal Climate Change Lead in Dept of Transport Dublin IE
- Francesco Petracchini, Director CNR - Institute of Atmospheric Pollution Research IT
- Thierry Vanelslander, University of Antwerp BE

Moderated by Conall Mac Aongusa (AET Board)

# CONFERENCE HIGHLIGHTS

## Debates, Awards, Social Events and Technical Visits

- The AET Transport and Mobility Forum hosted debate takes place on Wednesday evening before the Welcome Reception.
- Awards will be presented through the conference, including the AET, Jacobs, Goudappel and Neil Mansfield Awards.
- A full social programme including, pre-conference drinks, a welcome reception and conference dinner will be available to delegates.
- As with last year, there will be the opportunity to participate in a Bicycle Tour by Bici e Vancanze and eScooter Tour sponsored by Tier.
- Azienda Trasporti Milanesi will present two technical visits on the Friday to the Messina Depot and Control Rooms.
- There will be a daily opportunity to experience the Politecnico di Milano Driving Simulator. Places will be limited, so please book early to avoid disappointment.



# BOOKING INFORMATION

## Venue and location

The Association for European Transport is excited to hold ETC 2023 at the Politecnico di Milano, Bovisa Campus, Milan, Italy.

Milan is Italy's second largest city and is easily accessible both by land and by air. Its reputation as one of the world's most important fashion capitals, together with its culture, architecture and proximity to the Italian lakes, makes Milan a popular destination for both business and tourism.

## Accommodation and travel

Delegates are responsible for their own travel plans and medical insurance. As Milan is a prime location, we recommend that ETC attendees book their travel and accommodation as early as possible. For help with sourcing accommodation, please contact: [sabrina.winter@aetransport.org](mailto:sabrina.winter@aetransport.org)

## Visa and entry requirements

Delegates who need a visa to attend the conference should ensure they apply early to the Italian Embassy in their own country as the processing of visas can take some time. The Association is able to write letters in support of visa applications. For more details please email: [sabrina.winter@aetransport.org](mailto:sabrina.winter@aetransport.org)

## Attendance fees

Everyone who attends the conference pays the appropriate attendance fee for one, two or three days. This includes speakers and Programme Committee members. Delegate bookings may be made online at: [www.aetransport.org](http://www.aetransport.org)

## Membership status

	1 DAY	2 DAYS	3 DAYS
AET Individual Member	£300 €345	£595 €690	£795 €925
AET / ECTRI Organisation Member	£290 €335	£575 €670	£760 €885
Non-Members	£340 €395	£670 €780	£930 €1,085
Full Time Students (3-day attendance)			£100 €115
Conference Dinner	£77 or €89		

All fees shown are per person and are subject to 20% VAT

## Discount Policies

A 50% discount will be available to delegates under 26 (or those with less than 5 years' professional experience).

A discount\* is also offered for delegates based in certain countries. This has been defined according to 2021 GDP per Capita data as published by the World Bank:

- **25% discount** for delegates from countries with a 2021 GDP/Capita between 20,000 and 30,000 US\$.
- **50% discount** for delegates from countries with a 2021 GDP/Capita below 20,000 US\$.

\*Information on which countries qualify for a discount can be found in the [ETC booking discounts document](#). Please contact Julie Bragg at [finance@aetransport.org](mailto:finance@aetransport.org) if you require any clarification or further information.

# Prelim Programme

**Wednesday 6 September**  
**0900 - 1000 Welcome from the Association for European Transport**  
**and introduction to ETC 2023**  
**Keynote: Rosario Macario – New Mobility Patterns after Covid**

**Thursday 7 September**  
**Panel Discussion: Will National Plans Achieve**  
**Transport Emissions Targets across Europe?**  
**(Full info page 4)**

Programme Committee & Stream Sponsor	Session 1 1030 - 1230	Session 2 1400 - 1600	Session 3 1630 - 1800	Session 4 1000 - 1130	Session 5 1200 - 1330
Special Sessions			Diversity Matters: Creating an Inclusive Culture Within AET		
Data	Data for Micro-Mobility	Data Analysis	Data Collection 1	Special: National Travel Survey 1	Special: National Travel Survey 2
Freight & Logistics (Stream A)	Urban Freight Policy	Urban Freight Planning	Freight Decarbonisation Policy	Freight Labour Issues	Autonomous Freight Transport, Legal Issues
Freight & Logistics (Stream B)		Decarbonising Freight Transport			
Global Trends Impacting Transport	New Mobility Business Models	Safety & Security	Participatory Methods	Gender Inclusivity	Inclusivity
Intelligent Mobility - Management and Operations	Autonomous Driving	Charging Electric Vehicles	Impact of Demand Management	Traffic Management	Ride-Sharing Usage
Local Public Transport	Big Picture	Low Fares	Network Design	Demand-Responsive Transport	First/Last Mile
Planning for Sustainable Land Use and Transport (Stream A)	Sustainable Transport Planning 1	Sustainable Transport Planning 2		Accessibility	Luti
Planning for Sustainable Land Use and Transport (Stream B)	Equity 1	Equity 2	Equity 3		
Rail Policy & Planning			Methods for Future in Rail	Passengers' Behaviour In Changing Times	On Customer-Supplier Relationship Beyond Covid-19
System Dynamics	Urban Mobility	Decarbonising Freight Transport	Mobility Transition 1		
Transport Economics, Finance & Appraisal (Stream A)	Wider Economic Impacts: Continual Evolution	Travel Behaviours: Durability, Impact, Finances	Reviving Public Transport – An Economic Approach	Road Tolls: Ex Ante, Ex Post Perspectives	Social Costs and Welfare
Transport Economics, Finance & Appraisal (Stream B)					
Transport Models (Stream A)	Micro-Mobility	Reducing Traffic Demand	How Do We Achieve Net-Zero?	National Agent Based Models	Achieving Stability
Transport Models (Stream B)	Modelling Cities and Regions	Modelling Walking, Cycling and Public Transport	Estimation and Sampling	Modelling Vehicle Transition	Modelling Unique Events
Aviation				Data, Modelling and Statistics	
Young Researchers' and Practitioners' Forum	Reshaping Cities	Cities and Modelling	Rail Services and Stations	Data Analysis	Sustainable Travel

The Association for European Transport will hold its General Assembly during the conference at 1300 on Wednesday 6 September.

Programme is subject to change. Times are Central European Summer Time (CEST). For full details of the presentations and times, please refer to the conference timetable: [www.aetransport.org/etc](http://www.aetransport.org/etc)



# Prelim Programme

Programme Committee & Stream Sponsor	Thursday 7 September Panel Discussion: Will National Plans Achieve Transport Emissions Targets across Europe? (Full info page 4)		Friday 8 September		
	Session 6 1430 - 1600	Session 7 1630 - 1830	Session 8 0930 - 1100	Session 9 1130 - 1300	Session 10 1400 - 1600
Special Sessions			TRIBUTE project - Innovative and Sustainable Urban Mobility Solutions in the Cities of the Adriatic-Ionian Region	TRIBUTE Transnational strategy for sustainable mobility in the Adriatic-Ionian Region	
Data	Special: National Travel Survey 3 Data	Data Collection 2	Data For Accessibility	Data Collection 3	Case Studies and Safety
Freight & Logistics (Stream A)	Autonomous Freight Transport, Modes	Ports and Supply Chains	Urban Freight Simulation	Urban Freight Sustainability	Freight Macro Flows
Freight & Logistics (Stream B)					
Global Trends Impacting Transport	Decarbonisation	Pollution & Decarbonisation	Policy Transferability	Covid-19	Policy Assessment
Intelligent Mobility - Management and Operations	Impact of Ride-Sharing	Who Owns an Electric Vehicle?	Regulating Platform Based Mobility	Connecting Modes	
Local Public Transport	Equity in Public Transport	Social Inclusion	Lessons Learnt	Regeneration	
Planning for Sustainable Land Use and Transport (Stream A)	Walking	Wellbeing and Transport	Redesigning Public Space	PSLT Special Session	PSLT Special Session
Planning for Sustainable Land Use and Transport (Stream B)	Scenarios	Cycling	Travel Behaviour 1	Travel Behaviour 2	
Rail Policy & Planning	Rail Design in View of Users	National Rail Strategies – Yesterday and Tomorrow	Policy Transferability	Influences on Travel Patterns and User Satisfaction	Decarbonising Transport
System Dynamics	Mobility Transition 2		Urban Freight Simulation		
Transport Economics, Finance & Appraisal (Stream A)	Evaluating Impacts and Insights	Application of Innovative Economic Techniques	Values of Time: Lessons from The Netherlands	Economic Impacts – Roads/ Parking	Decarbonising Transport
Transport Economics, Finance & Appraisal (Stream B)			Questions of Appraisal	Dealing with Uncertainty	
Transport Models (Stream A)	Special Session: Debate & Discussion on Activity Based Models	ABM Transition		Modelling Equity	Changing Behaviour
Transport Models (Stream B)		Traffic Assignment			
Aviation	Environmental, Wellbeing, Equality and Transit Case Study	Resilience, Mobility Management and Low Emission Aircrafts	Covid, Spatial Planning and Network Route Planning	Passenger Loyalty, Transitioning and the Future Above Us	
Young Researchers' and Practitioners' Forum	YRPF Special Session	Boosting Public Transport	Transport Planning	Transport Equity	Human Wellbeing

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# PROGRAMME COMMITTEES & AMBASSADORS NETWORK

The Programme Committees are at the centre of the planning of ETC. They reflect the membership of the Association and cover a wide span of interests and professional experience. Opportunities exist to join a Programme Committee.

The Programme Committees, and their chairs, for ETC 2023 are:

- Planning for Sustainable Land Use and Transport: Daniëlle Snellen, PBL, NL
- Transport Models: David Christie, Transport for London, UK
- Transport Economics, Finance and Appraisal: John Siraut, Jacobs, UK
- Intelligent Mobility - Management and Operations: Henk Taale, Rijkswaterstaat Water, Verkeer en Leefomgeving, NL
- Freight and Logistics: Thierry Vanelslander, University of Antwerp, BE
- Local Public Transport: Niels van Oort, TU Delft, NL
- Rail Planning and Policy:  
Peter Endemann, Regionalverband FrankfurtRheinMain, DE
- Global Trends Impacting Transport:  
Vladimir Momcilovic, University of Belgrade, RS
- Data: Oliver Charlesworth, Bentley Systems, UK
- Aviation: Johnny Ojeil, Ramboll, UK
- Young Researchers' and Practitioners' Forum: André Goncalves, Sweco, BE

AET also has several Ambassadors who volunteer to help the AET Board in marketing the European Transport Conference and AET Membership in their countries. For more information about joining, please see: [Ambassadors Network](#).

# YOUNG RESEARCHERS' & PRACTITIONERS' FORUM

Practitioners of all levels of experience meet at the Conference and ETC keenly invites the talent of the future to join in the dialogue.

The Young Researchers' and Practitioners' Forum is an integral part of the conference. Participants are welcomed with enthusiasm with additional support available if required.

ETC is the ideal platform to make those initial steps into the dissemination of projects and papers. Special sessions provide a safe environment for early-stage researchers and practitioners to present and receive constructive feedback.



# SPONSORSHIP AND EXHIBITION

We welcome sponsorship for all or part of the Conference such as the plenary sessions, themed seminars, the Conference Dinner, wine reception, conference bags, the timetable, conference badges. At the venue in Politecnico Milano, there will also be space to present your company and products in exhibition displays.

If you would like to discuss the advantages of sponsorship and receive a schedule of what is available, please take a look at:

[www.aetransport.org/etc/sponsorship](http://www.aetransport.org/etc/sponsorship)  
or email: [sabrina.winter@aetransport.org](mailto:sabrina.winter@aetransport.org)



**Confirmed  
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[www.tribute.adrioninterreg.eu](http://www.tribute.adrioninterreg.eu)



The Conference has been held since 1973, and the Association for European Transport was formed in 1998 to take prime responsibility and provide overall leadership of the Conference.

There are almost 200 members and new members are always welcome. Members receive discounts on attendance at the European Transport Conference and are invited to shape the Conference by becoming members of the Programme Committees and of the Association Council.

To find out more about how to get involved, please visit the website: [www.aetransport.org](http://www.aetransport.org) or contact Sanderijn Baanders: [sanderijn.baanders@aetransport.org](mailto:sanderijn.baanders@aetransport.org)



# MEMBERSHIP ADVANTAGES

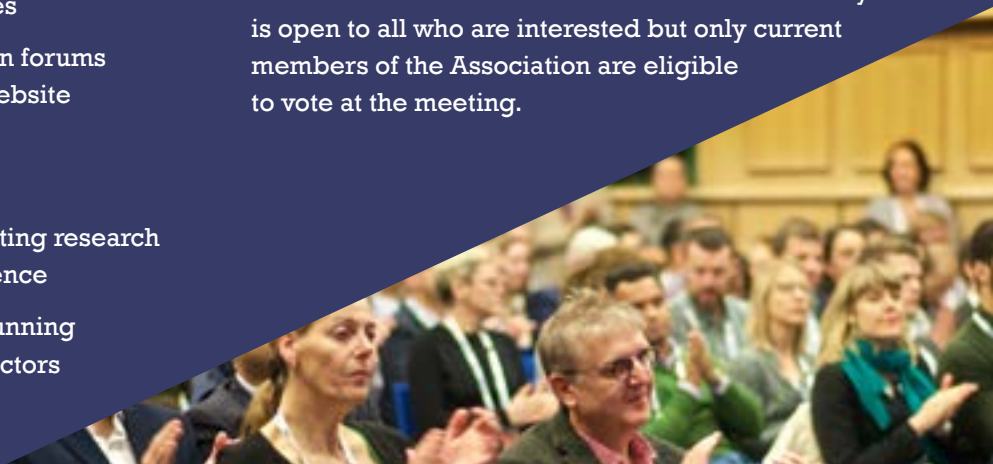
AET Membership is open to both individuals and organisations, with a sliding scale of membership fee based upon the size of the organisation. Benefits of membership to our Association include:

- Growing your network with members (over 200) throughout Europe
- The opportunity to help shape future conferences by participating in programme committees
- Access to AET initiatives and discussion forums through dedicated pages of the AET website
- Discounted rates at the European Transport Conference
- Facilities for publishing and disseminating research findings, and sharing practical experience
- The opportunity to participate in the running of the Association via the Board of Directors and the AET Council



## The Association General Assembly

The Association for European Transport will hold its General Assembly at lunchtime on Wednesday. The annual business of the Association will be conducted and the results of the election of members to the AET Council will be announced. The General Assembly is open to all who are interested but only current members of the Association are eligible to vote at the meeting.



[www.aetransport.org](http://www.aetransport.org)



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#etcMilan2023



AET European Transport  
Conference (ETC)