



# EUROPEAN TRANSPORT CONFERENCE 2024



## BOOKING INFORMATION

18 - 20 SEPTEMBER 2024  
UNIVERSITY OF ANTWERP,  
BELGIUM





# CONFERENCE THEMES

#etcAntwerp2024

This year's sessions will address relevant themes for the transport policy agenda throughout Europe and worldwide – from a research, policy or practice angle.

- **Human wellbeing** – healthy, efficient, safe and inclusive transport schemes for current and future generations
- **Sustainable travel** – shaping daily travel and long-distance trips in the face of climate change and energy transition
- **Mode-specific and inter-modal aspects** – local bus, tram and train, taxis, micro-mobility and active travel, private car with long-distance rail and bus, Mobility as a Service, integrated logistics, last-mile delivery and Enterprise Resource Planning
- **Labour, resource and energy challenges**  
– supply constraints in freight and passenger transport
- **Regulatory issues** – impacts of international, national and local legislation, and regulations on infrastructure and services
- **Funding and appraisal**  
– (social) costs and benefits, sustainable investments and ex post evaluation
- **Cities and transport** – integrated planning, active travel, liveable cities
- **Transport planning analysis and models**  
– the methods and the tools for this century
- **Air travel and airports** – moving towards a more environmentally sustainable and commercially viable future
- **Technology and Artificial Intelligence**  
– how can and will these shape transport in the future?



# ABOUT THE CONFERENCE

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 multi-stream format makes ETC the most wide-ranging among European transport conferences and it has established itself as the premier event of its type in Europe.

The conference programme encompasses local, regional, national and international issues and the planning and execution of projects. Discussion covers matters from the highest economic, social and environmental policy goals through trans-national, regional and local policies, programmes and projects; ETC incorporates 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; members and delegates shape the conference (see P14). The programme committees also propose themes for the upcoming conference to ensure ETC stays topical and focussed on the key issues of the times.



# CONFERENCE FORMAT

The conference will be held over three days from Wednesday 18 to Friday 20 September 2024. Networking opportunities and technical visits will be available throughout, with optional social events offered during the evenings.

## Cross-Disciplinary Collaboration

ETC's reputation has been built on the important collaboration and knowledge transfer between research, theory, policy and practice – there are ample opportunities for delegates following the different streams to meet, talk and share ideas.

There will be a mix of plenary sessions, themed seminars, some debates and parallel workshop sessions. Each day, there will be a minimum of nine parallel streams each with seminars of 1.5 or 2 hours, which include three to four papers presented in a themed session; delegates may move freely between streams. The chair of each seminar arranges time for delegate questions and discussion of papers.

## Conference language

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

## Special features

- Plenary session on key topics, with keynote speeches given by prominent individuals in world transport
- Presentation of over 225 seminar papers
- Technical Visits during the programme
- Pre-conference drinks reception on Tuesday 17 September
- Civic Reception on Wednesday 18 September at Het Steen
- Conference Dinner on Thursday 19 September at Horta
- Networking with international colleagues
- Saturday Technical Tour (additional charge)

The conference provides an annual opportunity for participants to engage with wide-ranging transport specialists from Europe and beyond, and become part of an expert community – both in-person and through the conference app, which is available to all delegates.

This year we will also have a designated 'quiet space', for the mental wellbeing and comfort of attendees during the conference.



# CONFERENCE HIGHLIGHTS & KEYNOTE SPEAKERS

This year's ETC promises on-topic panel discussions, interactive plenary sessions and keynote speeches from prominent experts from the world of transport.

Highlights for 2024 include:

- **Rail Policy and Planning** – Panel discussion on cross-border rail: Thursday 19th September.
- **Journal of Urban Mobility Session** – A special session organised in conjunction with this Elsevier journal, led by Editor-in-Chief Benjamin Büttner.
- **PhD session** – This PhD workshop aims to be a mutual support group designed for any PhD students attending ETC 2024.
- **The annual AET Transport & Mobility Forum debate (TMF)** – The TMF topical debate will take place again this year at ETC. The TMF promotes active engagement of AET members, and other like-minded transport organisations, by facilitating online webinars, seminars and discussions on a wide range of transport-related topics.

We are delighted to welcome esteemed keynote and plenary session speakers to this year's conference, including:



**Annick De Ridder, City of Antwerp**

Cabinet for Port, Urban Development, Spatial Planning and Heritage.



**Monica Grosso, European Commission**

Joint Research Centre  
Directorate C - Energy, Mobility and Climate  
Sustainable, Smart & Safe Mobility Unit. C4.

# SHOWCASE YOUR BRAND!

## Sponsor and Exhibitor Opportunities

ETC provides the perfect platform to show Europe's transport professionals your expert services and specialist products.

Exhibition space is available to promote your organisation in the highly popular lunch and networking area. Or place your brand in front of delegates with numerous sponsorship opportunities, including conference bags, seminar sessions, pre-conference drinks, Conference Dinner and Civic Reception. Sponsors logos and weblinks are included on the AET website and in the conference app, and we can also distribute your printed material.

## Co-Hosted Meetings and Project Dissemination

Do you need to disseminate the results of your research project or policy demonstrator to your collaboration team or to a wider audience?

Or maybe you're looking for the perfect venue to hold your project inception, final results, or annual progress and planning meeting?

With so many of Europe's transport professionals together in one place already, ETC offers the ideal opportunity for your meeting. Let us provide the practical arrangements while you focus on curating the content.

Find out more at our [website](#) or contact Sabrina Winter at: [sabrina.winter@aetransport.org](mailto:sabrina.winter@aetransport.org)

## Confirmed Sponsors & Exhibitors for ETC 2024



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# DAY 1: WEDNESDAY 18 SEPT

## PRELIM PROGRAMME

<b>Wednesday 18 September</b> 0900 - 1000 Welcome from the Association for European Transport and introduction to ETC 2024 Opening Plenary: Annick De Ridder, City of Antwerp Monica Grosso, European Commission			
<b>Programme Committees &amp; Streams</b>	<b>Session 1</b>	<b>Session 2</b>	<b>Session 3</b>
<b>Aviation</b>	Passenger Behaviour, Evolution of Scheduled Air Routes and UK Domestic Aviation Changes	Sustainability, Green Skies and Intensity of Aviation Activity	The Paris Agreement, Decarbonisation, Climate Change and Zero Emissions
<b>Data</b>	Charging Infrastructure and Fleet Policy	Passive Data Analysis (GPS, Smartcard)	Demand Profiles and Travel Surveys
<b>Freight and Logistics: Stream A</b>	Maritime	Ports	Synchromodality
<b>Freight and Logistics: Stream B</b>	Connectivity	Hinterland	Supply Chain
<b>Global Trends in Transport: Stream A</b>	Micromobility	Shared and Autonomous Mobility	Mobility and Decision Making
<b>Global Trends in Transport: Stream B</b>			
<b>Intelligent Mobility – Management and Operations</b>	MaaS Platforms	Quality of the Infrastructure	Aspects of Implementing Traffic Management
<b>Local Public Transport</b>	Rural Accessibility	Operations Management	Passenger Perspective
<b>Planning for Sustainable Land Use and Transport: Stream A</b>	Travel Behaviour	Car Dependency	Active Travel
<b>Planning for Sustainable Land Use and Transport: Stream B</b>			
<b>Rail Policy and Planning</b>	Getting User Friendly Framework on Track	Rail: Integration, Capacity and Decarbonisation	What About People in Rail?
<b>System Dynamics</b>			
<b>Transport Economics, Finance and Appraisal</b>	Economics of EVs	Policy Review	Wider Economic Impacts and Appraisal
<b>Transport Models: Stream A</b>	Modelling Flanders	Modelling Cities and Regions	Modelling Long Distance
<b>Transport Models: Stream B</b>	Journey Time Reliability	Modelling EV Uptake	Modelling Sharing
<b>Young Researchers' and Practitioners' Forum</b>	Applications of Advanced Modelling Approaches	Rail: Integration, Capacity and Decarbonisation	Shared Mobility and Public Transport



# DAY 2: THURSDAY 19 SEPT

## PRELIM PROGRAMME

Programme Committees & Streams	Session 4	Session 5	Session 6	Session 7
Aviation		Avoiding A Transfer, Ecommerce and Pricing Algorithms	Keflavik Masterplan, Surface Access Modal Share Improvements and Autonomous Airside Framework	
Data		Mobile Data	Data Sources for ABM	Data for Active Travel
Freight and Logistics: Stream A	Urban – Regulation	Urban – Delivery Methods	Urban – Air	Urban – Data
Freight and Logistics: Stream B				Road – Regulation
Global Trends in Transport: Stream A		Inclusion	Urban Mobility Challenges	Safety Issues
Global Trends in Transport: Stream B		Resilience	Data Analysis for Safety	
Intelligent Mobility – Management and Operations		Adaptation of C-ITS	Data Analysis for Safety	Infrastructure for AVs & EVs
Local Public Transport		Network Design	Fares	Inclusive Mobility
Planning for Sustainable Land Use and Transport: Stream A	Travel Behaviour, Mode Shift	Urban Planning Cities	Liveable Neighbourhoods	Policy Planning
Planning for Sustainable Land Use and Transport: Stream B	Land Use Planning, LUTI	Transport Justice and Poverty	Accessibility	
Rail Policy and Planning	Panel Session – Cross Border Rail	Pricing? When and for Whom?	How Can Rail Change Society?	New Operators – Market Drivers or Remaining Niche?
System Dynamics			Participatory Methods	Strategic Applications
Transport Economics, Finance and Appraisal		Infrastructure Investments	Evaluation	Social Costs and Benefits
Transport Models: Stream A	Panel Session - Quicksan Tools	Distributional Analysis	Modelling Scenarios	ABM Transition
Transport Models: Stream B		Active Travel		
Young Researchers' and Practitioners' Forum	Shaping Transportation Systems With Digitalisation and AI	Safeguarding Streets: Perceptions, Practices and Behavioural Patterns	Pathways to Well-Being: Impacts on Human Health and Equity	Towards Sustainability



# DAY 3: FRIDAY 20 SEPT

## PRELIM PROGRAMME

Programme Committees & Streams	Session 8	Session 9	Session 10	Session 11
Aviation		Behavioural Models, eVTOL Technology Preparation and Inspiring a New Generation		
Data		Machine Learning and AI	Acceptance of New Technology	
Freight and Logistics: Stream A	Policy	Roads – ERS	Urban – Green Policy	Mode Choice
Freight and Logistics: Stream B	Regulation	Urban – Green	Road – Energy	Road – Emissions
Global Trends in Transport: Stream A	Transport Market Impact	Decarbonisation	Transport Emissions	
Global Trends in Transport: Stream B	Travel Management			
Intelligent Mobility – Management and Operations	Traffic Management for Intersections	Safety Issues	Impact of Traffic Management	Travellers' Behaviour and MaaS
Local Public Transport	Demand Responsive Transport	Multimodal	Transport Emissions	
Planning for Sustainable Land Use and Transport: Stream A	Decarbonisation	Shared Mobility	Electric Vehicles	Special Session: How Lower Speed Limits Save Lives, Promote Biking & Walking, and Improve Liveability
Planning for Sustainable Land Use and Transport: Stream B	Travel Behaviour, Profiles	Infrastructure Planning	Special Session: System Thinking Approach - Workshop for a Sustainable City	
Rail Policy and Planning	Models for Future Propulsion in Rail	Increasing Rail Share	Rail Users, What's New?	
System Dynamics			Special Session: System Thinking Approach - Workshop for a Sustainable City	
Transport Economics, Finance and Appraisal	Economics of Sustainable Travel	Economic Appraisal	Assessing the True Costs of Policy Appraisal	
Transport Models: Stream A		Traffic Assignment	Model Realism	Modelling Parking
Transport Models: Stream B				
Young Researchers' and Practitioners' Forum		Roads Beyond Challenges: From Resilient Infrastructure to Smart Solutions	Special Session: System Thinking Approach - Workshop for a Sustainable City	Uncovering Dynamics, Design, and Demand in Active Transportation

# SOCIAL EVENTS & TECH VISITS

In addition to hosting stimulating seminars, the conference also offers ample opportunities to build your network and form long-lasting friendships with transport colleagues from around the globe.

## **Pre-Conference Drinks, Tues 17 September 1830 – 2000 Building K University Campus**

Join us for informal drinks at the University on the Tuesday before the conference officially opens. Collect your registration pack in advance and avoid the crowds on Wednesday morning.

## **Civic Reception, Weds 18 September 1900 – 2000 Het Steen (Limited Spaces)**

This year, a Civic Reception will be jointly hosted by AET and the City of Antwerp at the historic venue of Het Steen. Het Steen is a mediaeval fortress, which boasts the accolade of being the oldest building in the city, and sits on the banks of the river Scheldt next to the city's busy cruise terminals.

<https://visit.antwerpen.be/het-steen>

Places for the Civic Reception can be secured online as part of your ETC delegate booking, or by email to:

[Sabrina.winter@aetransport.org](mailto:Sabrina.winter@aetransport.org)

## **Conference Dinner, Thurs 19 September 1945 - 2215 at Horta**

Horta has been selected to host the ever-popular Thursday evening Conference Dinner. Based in the bustling heart of

Antwerp, Horta consists of a modern Grand Café and an awe-inspiring hall, decorated with iron trusses by renowned Art Nouveau architect Victor Horta. <https://grandcafehorta.be/>  
Please ensure you email [sabrina.winter@aetransport.org](mailto:sabrina.winter@aetransport.org) by 15 August if you have any dietary restrictions.

## **Mobility Walking Tour by the Antwerp Convention Bureau Weds 18 September, 1815 University of Antwerp**

- The tour will be 50 mins duration with 20 mins of walking.
- Discover the historical centre of a growing city that strives to stay liveable, accessible and safe for everyone.

## **Technical Visits**

Bookings for Technical Visits will open in July. Due to limited spaces, delegates must confirm attendance by email to: [sabrina.winter@aetransport.org](mailto:sabrina.winter@aetransport.org)

## **Details to be released soon for:**

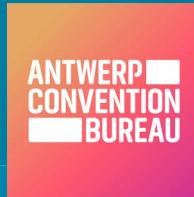
- Urban Logistics Bicycle Tour – Weds 18 September
- Antwerp Central Station visit
- Oosterweel Wharf visit
- Technical Tour, Saturday 21 September - a tour of several places of technical interest from a policy and practice perspective, covering multiple modes and use-cases for transportation planning (additional charge applies).

For further information and booking arrangements, visit: [www.aetransport.org/social-events-technical-visits-and-tours](http://www.aetransport.org/social-events-technical-visits-and-tours)



# WHERE TO STAY

This year, we are pleased to share details of rooms with special discounts, available at a selection of local hotels within easy reach of the University of Antwerp Stadscampus. Our thanks go to the team at the Antwerp Convention Bureau for their assistance in organising this. Please click the button below to access the booking form:



## A-Stay Antwerpen

Pelikaanstraat, 86, Antwerp  
19 minutes by public transport

## NH Collection Antwerp Centre

Pelikaanstraat, 84, Antwerpen  
19 minutes by public transport

## Hampton by Hilton

Pelikaanstraat, 10 - 16, Antwerpen  
13 minutes by public transport

## Radisson BLU Astrid Hotel

Koningin Astridplein, 7, Antwerp  
13 minutes walk

[CLICK HERE TO ENQUIRE](#)

# HOW TO TRAVEL

## Travel to Antwerp

- By direct train from Amsterdam, Berlin, Brussels, Lille and Paris. Single change of train in Brussels - Cologne, Frankfurt, London, Luxembourg, Lyon, and many others.
- BlaBlaCar Bus and FLiXBUS coach service from many major European cities to Antwerp.
- Ferries from Hull - Zeebrugge then train to Antwerp, or from Harwich - Hook of Holland then metro + train.
- Rideshare by using one of the many carpooling apps.
- By Air: To Brussels International then direct train. To Amsterdam Schiphol then direct train. To Antwerp International then bus and train.

**NB:** Please note that only permit holders may park on the street in Antwerp's city centre, which also operates a Low Emission Zone. Please check restrictions before your visit.

## Getting Around in Antwerp

Antwerp is a sustainable access city and offers superb facilities for travel on foot, by bike, water bus and public transport. In fact, with the Antwerp City Pass, you can benefit from free public transport while accessing many of the tourist attractions. Find out more by clicking the button below.

[ANTWERP CITY TRAVEL](#)

# BOOKING INFORMATION

**Venue:** University of Antwerp, Belgium

**Dates:** 18 – 20 September 2024

## Location

The Association for European Transport is excited to hold ETC 2024 at the University of Antwerp, Belgium. The campus is in the heart of the city centre.

The University of Antwerp is one of the top universities in Belgium and is characterised by its high standards in education, internationally competitive research and entrepreneurial approach.

## Accommodation and travel

Delegates are responsible for their own travel plans and medical insurance. As Antwerp is a prime location, we recommend that ETC attendees book their travel and accommodation as early as possible - see overleaf.

## Visa and entry requirements

Delegates who need a visa to attend the conference should ensure they apply early to the Belgian 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	£315 €360	£625 €710	£835 €950
AET / ECTRI Organisation Member	£305 €350	£605 €690	£800 €910
Non-Members	£360 €410	£705 €805	£980 €1,120
Full Time Students (3-day attendance)			£120 €140
Conference Dinner	£72 or €82		

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

**BOOK YOUR PLACE**

## Discount Policies

The following discounts will also be available:

- **Young professionals under 26 yrs old or less than 5 years' professional experience** - 50% discount on the applicable fee.
- **Full Time Students** - only £120 / €140 + VAT for three days. Proof of student status will be required.
- **Discounts for delegates from certain countries** - [More details on the AET website](#)



ETC 2023 award winners pictured below left to right: Fulvio Silvestri, Alba de Juana, Winner of the Neil Mansfield award 2023 - Jamie Ward, and Orgerta Zeqo.



Katherine Cai Xuefen  
Jacobs Award Winner

Eivind Jamholt Baera  
Goudappel Award Winner

Honourable mentions for the Neil Mansfield award  
to Alena Fischer (left) & Franziska Henkel (right)

# PRESENTING OUR ETC 2024 AWARDS

ETC is the home of three awards:

- **Neil Mansfield Award** for the best paper from a sole author aged 35 or under. The Award is administered by the Young Researchers' and Practitioners' Forum.
- **Jacobs Data Award** for the paper showing the most innovative use of Data in transport policy, practice or research.
- **Goudappel Land-Use / Transportation Award** for the best paper presented in the Planning for Sustainable Land Use and Transport seminar stream.

Discover more details about [our awards](#).

AET welcomes ideas and sponsors for further awards. Please contact:

[sanderijn.baanders@aetransport.org](mailto:sanderijn.baanders@aetransport.org)

# PROGRAMME COMMITTEES

The twelve Programme Committees shape the conference programme and consist of Association of European Transport members from a broad range of technical specialities and professional sectors.

They help identify key themes, assist with the assessment of submitted abstracts and compose a balanced three-day programme. In addition to the general conference themes, each Programme Committee also publishes their own Calls for Abstracts in January.

The Programme Committees in place for ETC 2024 are listed opposite and you can find more information about each one on the [AET website](#).



**Global Trends Impacting Transport**



**Planning for Sustainable Land Use & Transport**



**Transport Models**



**System Dynamics**



**Aviation**



**Data**



**Transport Economics, Finance and Appraisal**



**Intelligent Mobility – Management and Operations**



**Local Public Transport**



**Rail Policy and Planning**



**Freight and Logistics**



**Young Researchers' and Practitioners' Forum**



# HISTORY OF AET & ETC

The Conference has been held every year 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 individual and corporate 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 at: [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 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

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)

## The Association General Assembly

The Association for European Transport will hold its General Assembly during the conference. 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.





# WELCOME TO ANTWERP

The University of Antwerp, The City of Antwerp and the Flanders Region, Belgium, extend a warm welcome to members of the Association of European Transport and to all delegates of the European Transport Conference, taking place in September 2024.

“ We look forward to hosting this 52nd annual conference of the Association and showing you what the city has to offer. Things of professional interest in the fields of both transport and urban development, and how they enable and integrate with our socio-economic prosperity and social well-being, make Antwerp a great city to live in and visit. ”



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