



# 2018 POLIS CONFERENCE

Innovation in Transport for Sustainable Cities and Regions

22 & 23 November, Manchester, United Kingdom

Old Trafford Stadium | Sir Matt Busby Way, Stretford | Manchester M16 0RA



CONFERENCE  
PROGRAMME

The Polis Conference on twitter: #polis18

The wifi password is POLIS2018

[www.polisnetwork.eu/2018conference](http://www.polisnetwork.eu/2018conference)

# AGENDA OVERVIEW

Wednesday 21/11	9.00-13.00	<b>SIDE EVENTS:</b> <b>Polis Working Group Meeting on Urban Freight</b> (Polis members only) <i>Evolution</i> <b>ITF-Polis Workshop - From Safety Data to Safer City Streets</b> <i>Knights Lounge</i>					
	14.00-17.00	<b>Polis Annual General Assembly (AGA)</b> <i>Evolution</i> <b>Polis Political Group site visit</b> (Polis members only)					
	19.00	<b>AGA and Political Group Dinner</b> (Polis members only)					
Thursday 22/11	8.00	Registration and Welcome Coffee ( <i>Manchester Suite</i> ) <i>Please allow sufficient time to pass security checks at Old Trafford Stadium!</i>					
	9.00	<b>Parallel Sessions I:</b>					
		1A. Efficient management of road space for all modes <i>Knights Lounge</i>	1B. Improving safety for pedestrians and cyclists <i>Salford Suite 2</i>	1C. Designing accessible and shared streets for people <i>Evolution</i>	1D. Improved access for all <i>The 1999 Suite</i>	1E. Talking gender <i>Salford Suite 1</i>	1F. Policy-making for urban mobility innovation and disruption <i>Manchester S.</i>
	10.30	Refreshments ( <i>Manchester Suite</i> )					
	11.15	<b>Opening Plenary Session: Citizens first?!</b> <i>(Manchester Suite)</i>					
	13.00	Lunch + Meet the exhibitors ( <i>Manchester Suite</i> )					
		Polis Political Group lunch (upon invitation)					
	14.30	<b>Parallel Sessions II:</b>					
		2A. New ways to improve the integration of transport systems and services <i>Manchester S.</i>	2B. How active mobility, road safety and health play together <i>Salford Suite 2</i>	2C. Measuring vehicle emissions and improving air quality <i>Evolution</i>	2D. Positive parking agenda <i>Knights Lounge</i>	2E. Joint actions and financial instruments for smart procurement <i>The 1999 Suite</i>	2F. Managing large infrastructure projects <i>Salford Suite 1</i>
	16.00	Refreshments ( <i>Manchester Suite</i> )					
	16.45-18.15	<b>Parallel Sessions III:</b>					
		3A. Data-driven decision making <i>Manchester S.</i>	3B. Changing behaviour <i>Salford Suite 2</i>	3C. The bikesharing revolution: Floating freely? <i>Evolution</i>	3D. New developments in parking <i>Knights Lounge</i>	3E. SUMPs: Time to take stock <i>The 1999 Suite</i>	3F. Co-creating urban mobility policies <i>Salford Suite 1</i>
	19.15	<b>Conference Dinner</b> <i>Doors open at 19.15 - Dinner at 20.00</i>					
22.00	<b>Polis After-Party</b>						

## AGENDA OVERVIEW

Friday 23/11	8.00	Welcome Coffee ( <i>Manchester Suite</i> ) <i>Please allow sufficient time to pass security checks at Old Trafford Stadium!</i>					
	9.00	<b>Parallel Sessions IV:</b>					
		4A. The role of data in supporting better transport planning, service delivery and performance assessment	4B. On the road to automation	4C. E-mobility roll-out in cities: A dialogue on opportunities, barriers and cooperation	4D. Public transport: Integrated planning, information services, regional public transport	4E. Urban freight strategies and solutions	4F. New Mobility Services in Smart Cities
		<i>Manchester S.</i>	<i>Salford Suite 2</i>	<i>Evolution</i>	<i>Knights Lounge</i>	<i>The 1999 Suite</i>	<i>Salford Suite 1</i>
	11.15	Refreshments ( <i>Manchester Suite</i> )					
	11.45	<b>Closing Plenary Session: Get out of my space!</b> ( <i>Manchester Suite</i> )					
	13.15	Lunch ( <i>Manchester Suite</i> )					
14.15-17.30	<b>Site Visits</b> <i>Meeting point: Registration desk</i>						



**Environment & Health**



**Road safety & Security**



**Traffic Efficiency**



**Governance**



**Access**

### Women in transport

With only 22% of women, the transport sector is far from gender balanced. Polis wants to play a role in making women in transport more visible and offering them a platform to share their work. At the same time, we are also faced with the current non-gender balanced reality, which naturally leads to non-gender balanced sessions at our conference. The conference sessions have been shaped on the basis of the – numerous – applications we received through our open call for speakers, where the quality and innovation level of the applications was our main selection criterion. We would like to explicitly encourage women in the transport sector to respond to our calls for speakers in greater numbers in the future! In the meantime, we want to make a difference where we can make a difference and that is why we have decided to only invite female moderators for all parallel sessions at the 2018 Polis conference.

HOSTED BY:



## OUR PARTNERS

The Polis Conference is made possible thanks to the support of our partners and exhibitors:



Uber

ALSTOM

THALES

KEOLIS

TOMTOM

frontierCities<sup>2</sup>  
EUROPEAN SMART CITIES DRIVING THE FUTURE INTERNET



kapsch >>>



Tracsis<sup>plc</sup>

8.00

REGISTRATION AND WELCOME COFFEE

Please allow sufficient time to pass security checks upon arrival!

PARALLEL SESSIONS 1

9.00 -  
10.30

PARALLEL  
SESSIONS

1

1A. EFFICIENT MANAGEMENT OF ROAD SPACE FOR ALL MODES | ROOM: KNIGHTS LOUNGE

Chair: Gisa Gaietto, City of Stuttgart

- **Proof of concept Utrecht. The continuing story of success!**  
Peter-Jan Kleevens, City of Utrecht
- **ITS in Germany and the example traffic management system VAMOS in the Dresden Region**  
Reinhard Koettnitz, City of Dresden
- **Traffic lights and the multimodal future in traffic management**  
Gerard van Dijck, Province of Utrecht
- **Optimising road space for all street users**  
Peter Jones, Centre for Transport Studies, UCL

1B. IMPROVING SAFETY FOR PEDESTRIANS AND CYCLISTS | ROOM: SALFORD SUITE 2

Chair: Liz Brooker, London Borough of Lewisham

- **XCYCLE's innovative measures to increase cycling safety: Infrastructure and human factors**  
Federico Fraboni, University of Bologna
- **From injury to risk: Using case-crossover and case-control methods to study cycling injury risk in London**  
Rachel Aldred, University of Westminster
- **The world's first Direct Vision Standard for Heavy Goods Vehicles**  
Alina Tuerk, Transport for London
- **Regulations required: Safety driving the autonomous vehicles market**  
Dennis Mica, 2getthere

1C. DESIGNING ACCESSIBLE AND SHARED STREETS FOR PEOPLE | ROOM: EVOLUTION

Chair: Lucy Saunders, Transport for London / Greater London Authority

- **People-prioritised streets**  
Andy Cope, Sustrans
- **Walkability analysis of Amsterdam's Pedestrian Priority Network**  
Eric de Kievit, City of Amsterdam
- **Cycling and life – Budapest's bike developments between 2010-2018**  
Patrik Tóth, BKK Centre for Budapest Transport
- **Enhancing the pedestrian-friendliness of a strategically important corridor**  
Mikael Ranhagen, City of Stockholm

9.00 -  
10.30

PARALLEL  
SESSIONS

1

## 1D. IMPROVED ACCESS FOR ALL | ROOM: THE 1999 SUITE

Chair: Maria Morfoulaki, CERTH

- **Accessibility status of local transport systems in Europe - Recommendations for improvements**  
Maria Morfoulaki, CERTH/HIT
- **The new biking**  
Adrià Gomila, Barcelona City Council
- **Serving the under-served: Lessons from Cairo**  
Giles Bailey, TravelSpirit Foundation & Mohamed Hegazy, Transport for Cairo
- **Shared mobility: The rosetta stone for rural areas!**  
Jeffrey Matthijs, Autodelen.net

## 1E. TALKING GENDER | ROOM: SALFORD SUITE 1

Chair: Sally Holgate, Transport for Greater Manchester

- **Designing an inclusive cycling city**  
Rachel Mohun & Tim Burns, Sustrans
- **The positive impacts of increasing female employment in transport**  
Jasper Tanis, Panteia
- **Mobility of caring: Empowering women and children about their mobility**  
Floridea Di Ciommo, cambiaMO Soc.Coop.Mad
- **'She Moves Safe' - a study in Latin America on improving women's security in public transport**  
Sheila Watson, FIA Foundation

## 1F. POLICY-MAKING FOR URBAN MOBILITY INNOVATION AND DISRUPTION |

ROOM: MANCHESTER SUITE

Chair: Karen Vancluysen, Polis

- **The Future of Mobility: A UK Grand Challenge**  
Toby Fountain, UK Department for Transport
- **Encoding 21st century transport: Towards algorithmic policy-making**  
Philippe Crist, International Transport Forum at the OECD
- **Rehumanising the smart city: How can technological development be tamed to create a human city for all?**  
Imre Keserü, Vrije Universiteit Brussel
- **Shared mobility and connectivity: Understanding the human brain**  
Angelo Meuleman, Taxistop

Followed by a panel discussion with Polis members reflecting on the innovations and visions presented: Rafael Cuesta, Transport for Greater Manchester; Susanne Krawack, City of Aarhus; Marthe Marti, City of Toulouse and Nicola Schelling, Stuttgart Region.

10.30

REFRESHMENTS | MANCHESTER SUITE

# OPENING PLENARY SESSION

ROOM: MANCHESTER SUITE

## CITIZENS FIRST?!? USER-CENTRIC VERSUS GREATER GOOD

WELCOME ADDRESS:

- **Andy Burnham**, Mayor of Greater Manchester
- **Karen Vancluysen**, Secretary General, Polis

11.15

OPENING SPEECH:

- **Matthew Baldwin**, Deputy Director General, DG MOVE, European Commission

LAUNCH OF THE ISA MANIFESTO:

- Speeding up the roll-out of Intelligent Speed Assistance in cities

KEYNOTE SPEECH:

- “Monuments for an open society? Management of socio-spatial Risks in urban mobility projects”  
**Alexander D’Hooghe**, Senior Partner at Organization for Permanent Modernity, Brussels/  
New York, Visiting Professor, MIT, University of Antwerp

PANEL DEBATE:

**Moderator:** Karen Vancluysen, Secretary General, Polis

- **Brigitte Desveaux**, Vice-President of La Rochelle Urban Community
- **Alexander D’Hooghe**, Senior Partner at Organization for Permanent Modernity, Brussels/NY
- **Jon Lamonte**, Polis President, Chief Executive Transport for Greater Manchester
- **Andrea Lee**, Senior Campaigner, Clean Air Team, ClientEarth
- **Timothy Papandreou**, Founder Emerging Transport Advisors, Co-founder City innovate

LUNCH | MANCHESTER SUITE

MEET THE EXHIBITORS | MANCHESTER SUITE

13.00 –  
14.30

- **13.30 at Europcar Mobility Group stand:** Discussion “How can adding car sharing cars to your streets lead to an overall reduction in cars on the road?”

*Europcar Mobility Group’s car sharing brand, Ubeeqo, will discuss how providing hourly, self-service car hire can directly replace private vehicle ownership, helping to build a sustainable future. Refreshments and EV test drives available.*

- **13.30 at TomTom stand:** ‘City Analysis at Your Fingertips: Introducing the New TomTom Move Portal’

*The TomTom Lunchtime Session will showcase a live demonstration of the new TomTom Move Portal which brings together three unique products to help local authorities manage and analyze urban traffic more efficiently: Traffic Stats, Route Monitoring and O/D Analysis.*

POLIS POLITICAL GROUP LUNCH MEETING (upon invitation only)

# MEET OUR PARTNERS!

GET TO KNOW OUR PARTNERS. HERE IS WHY YOU SHOULD NOT MISS OUT:



**DPDgroup** is the second largest international parcel delivery network in Europe. With its industry-leading Predict service, DPDgroup is setting a new standard for convenience by keeping customers closely in touch with their delivery. With more than 68,000 delivery experts and a network of more than 32,000 local Pickup points, DPDgroup delivers 4.8 million parcels to over 230 countries each day through the brands DPD, Chronopost, SEUR and BRT. Smart Urban Delivery stands for DPDgroup's urban logistics initiatives which aim at improving everyday urban life by giving customers greater delivery choices, while reducing its impact on the environment. DPDgroup is attentive to the needs of each city and gear its offering of micro-depots and alternative fleet accordingly.



**Uber** is evolving the way the world moves. By seamlessly connecting riders to drivers through their apps, Uber makes cities more accessible, opening up more possibilities for riders and more business for drivers. From the first ride in 2010 to launches in hundreds of cities today, Uber's rapidly expanding global presence continues to bring people and their cities closer.



**Europcar Mobility Group** is running an Electric Vehicle trial at the conference venue, so please bring your driving license to our stand and try the latest EV technology ranging from Renault Zoe to Jaguar I-Pace, Toyota Mirai (hydrogen fuel-cell) and Nissan e-NV200. We believe future mobility will see a move away from private car ownership to a series of integrated more sustainable mobility usage options which will sit alongside and support public transport. Europcar Mobility Group already provides the services to meet these needs from car sharing Ubeeqo (which operates across Europe and includes the UK's first entirely electric carsharing business "E-Car Club") through car and van rental with Europcar to taxi and chauffeur services with Brunel.



**TomTom's** software and navigation technologies power over hundreds of millions of applications across the globe. We continue to shape the future, leading the way with autonomous driving, smart mobility and smarter cities. The TomTom stand will showcase the new TomTom Move Portal which brings together three unique products that help local authorities manage and analyze urban traffic more efficiently: Traffic Stats, Route Monitoring and O/D Analysis.



**Alstom** has developed a multimodal orchestration solution called MASTRIA to optimize the use of multimode transportation capacity in the case of not only daily traffic patterns but also in anticipation of big events, or in reaction to incidents or a specific meteorological occurrence. New mobility (demand responsive, autonomous, electrical, shared, active) can be integrated in the global mobility scheme. As a promoter of sustainable mobility, Alstom develops and markets systems, equipment and services for the transport sector. Alstom offers a complete range of solutions (from high-speed trains to metros, tramways and e-buses), passenger solutions, customised services (maintenance, modernisation), infrastructure, signalling and digital mobility solutions. Alstom is a world leader in integrated transport systems.

The people we all rely on to make the world go round – they rely on **Thales**. In a world that is increasingly fast moving, unpredictable and full of opportunities, they come to us with big ambitions: to make life better, to keep us safer. We help our customers think smarter and act faster – mastering ever greater complexity and every decisive moment. In Ground Transportation, countries, cities, and transport operators rely on Thales to help them adapt to rapid urbanisation and the change in the way people travel – locally, between cities and across continents.



**Keolis** has been in the UK since the beginning of privatisation in 1996. During this time Keolis has introduced more new trains to its franchises than any other operator and today employs more than 13,000 people. Globally, Keolis operates in 16 different countries. Through its joint ventures, Keolis UK currently handles 680 million rail passenger journeys every year with the Southeastern and GTR franchises – equivalent to 30 per cent of train journeys made in Great Britain. This increased in October 2018 with KeolisAmey taking over operations of Transport for Wales Rail Services. Keolis is also a leader in light rail, delivering one in every two light rail journeys in the UK, its franchises include Greater Manchester Metrolink, Nottingham Express Transit and Docklands Light Railway in London.



**The frontierCities2** - Another Level of Impact Accelerator (fC2) (2016 - 2018) launched two types of calls aimed at SMEs and Start-ups providing Smart Cities applications using FIWARE technology - 18 promising solutions from eight different countries were selected for Market Acceleration Grants, and Development and Acceleration Grants aimed at novel FIWARE-supported applications. Representatives of all 18 start-ups will be participating in the 2018 Polis Annual Conference. To find out more about the project itself, the start-ups, their solutions or to ask them how being part of this exciting Accelerator has benefited them, visit the frontierCities2 stand during the event. There's a seven-page feature on frontierCities2 in the brand new issue of Thinking Cities magazine, co-produced by Polis and fC2 partner H3B Media and copies are available from the fC2 and Polis stands.



With over 15 years of experience, **Eco-Counter** is the global leader in pedestrian and cyclist counting solutions. Our temporary and permanent, urban and rural people counting solutions count and classify pedestrians and cyclists using discreet, advanced, patented sensor technologies. Automated count data is a powerful tool to capture daily and seasonal usage trends, justify investments, communicate with stakeholders and much more. From bike counters deployed on the busiest cycle tracks of New York City, to trail counters in remote regions of the French Alps, Eco-Counters are trusted around the world. Visit us at our booth to talk about your projects or learn the benefits of Bicycle/pedestrian counting.





The Austrian family-owned company **Kapsch TrafficCom** is an internationally renowned provider of intelligent transportation systems in the fields of tolling, traffic management, smart urban mobility, traffic safety and security and connected vehicles. Together with Fluidtime, a company of the Kapsch Group, Kapsch develops and operates software solutions and user-friendly mobility services in the fields of integrated mobility.



**The Transport Research and Innovation Monitoring and Information System (TRIMIS)** monitors the implementation and effectiveness of the roadmaps developed by the Strategic Transport Research and Innovation Agenda (STRIA). TRIMIS analyses technology trends, research and innovation capacities and developments in the European transport sector, providing open-access information.



**Tracsis** provides transport data capture, analysis and consultancy services to transport planners and network operators. The technologies we use include artificial intelligence vision-based systems, advanced ANPR, Bluetooth and WiFi sensing, GIS field data capture applications and mobile phone network data analytics.

PICK UP MAGAZINES FROM OUR MEDIA PARTNERS



## GET IN TOUCH WITH EXHIBITING PROJECTS:

In line with this year's conference theme, "Transport innovation for sustainable cities and regions," the **Interreg Central Europe 'LOW-CARB'** project welcomes visitors to its lot, where project representatives will relate how its pilot towns and cities are planning mobility for functional urban areas. Until 2020, Brno, Leipzig, Koprivnica, Parma, Szeged and Skawina are involved in developing innovative planning tools, undertaking low-carbon pilot actions, and delivering strategies and actions plans for seamless public transport between hinterlands and urban cores, involving even more actors and stakeholders than in SUMP processes, for instance, work places, regional transport authorities - and their #bigdata too. Come visit us to learn more!



**SULPiTER** stands for Sustainable Urban Logistics Planning to Enhance Regional Freight Transport. The INTERREG Central funded project enhances the improvement of urban freight mobility planning in authorities. We show participants the highly transferable methodology to establish SUMPs and like to discuss our perspective of future urban freight and logistics solutions for city supply with the audience. Stuttgart Region Economic Development Corporation develops regional business and coordinates all of the activities related to this. The mobility and logistics team will be present at the POLIS Conference to share the latest results in the field of urban logistics, as a key to future viability of cities and regions.



**SMASH (Sustainable Mobility Analysis as A Service Hub)** is a web-based platform created to enhance the analysis of spatial data related to urban mobility. We are demonstrating cycling and walking journeys, public transport and car-share usage in cities from data produced by GPS sensors such as smartphone apps, fleet monitoring systems, traffic count sensors, and others. SMASH integrates raw data readily available from different sources into a dynamic mapping platform, producing deeper insight through graphical analytics, maps and reports



Discover how the **Harmony project** is helping public transport operators and traffic authorities of Madrid to improve their management and monitoring capabilities over the whole transport network. Harmony applies current European standards and state-of-the-art technologies to standardize, exchange and integrate real time data from diverse operators and sources fostering the deploying of Multimodal Information systems. HARMONY, coordinated by INDRA, is an R&D initiative part of the program Connecting Europe Facility (CEF). Together with the Polytechnic University of Madrid, the Interbús Group, the Alcobendas city council and the Spanish's Traffic Authority (DGT), the project deploys a pilot in Madrid.



Sustainable Mobility is about better quality of life, a cleaner environment and equal economic opportunities. Join us at our stand and learn how you can make your city mobility more sustainable. **SiMPLify** helps solve the mobility challenge in cities through an objective, fact and data-based approach to evaluating and improving mobility systems.



## PARALLEL SESSIONS 2

### 2A. NEW WAYS TO IMPROVE THE INTEGRATION OF TRANSPORT SYSTEMS AND SERVICES | ROOM: MANCHESTER SUITE

**Chair:** Isabelle Vandoorne, DG MOVE, European Commission

- **MAAS Madrid: Promoting integration from the public sector**  
Sergio Fernández Balaguer, EMT MADRID
- **Birmingham MaaS pilot: First insights**  
Laura Shoaf, Transport for West Midlands
- **The journey to MaaS - An Austrian Danish approach**  
Gustav Friis, City of Aarhus
- **Carpool lanes: An idea from the 90's. What if you combine it with technology from the 21st century?**  
Angelo Meuleman, Taxistop

### 2B. HOW ACTIVE MOBILITY, ROAD SAFETY AND HEALTH PLAY TOGETHER | ROOM: SALFORD SUITE 2

**Chair:** Kerstin Burggraf, City of Dresden

- **Road safety and SUMP**  
Francesco Iacorossi, Roma Servizi per la mobilità
- **GISMO - Supporting Healthy Commuting**  
Martin Loidl, University of Salzburg
- **The CEDR ISAAC project: A web-based tool for enhancing modal shift from car to walking and cycling without compromising road safety**  
Gert Jan Wijnhuizen, SWOV

### 2C. MEASURING VEHICLE EMISSIONS AND IMPROVING AIR QUALITY | ROOM: EVOLUTION

**Chair:** María José Sarrias Galcerán, Ministry of Territory and Sustainability Government of Catalonia

- **Modern, Real-Driving Emissions (RDE)-compliant cars: Key to improving urban air quality**  
Cécile Favre, AECC
- **Vehicle fleet characterisation in the Metropolitan Area of Barcelona**  
Carles Conill, Metropolitan Area of Barcelona
- **Sustainable Mobility and Air Quality - How „Autoland“ Baden-Württemberg achieves the EU limits**  
Christoph Erdmenger, Ministry for Transport of Baden-Württemberg
- **Improving air quality in London**  
Simon Roberts, Transport for London
- **The Real Urban Emissions Initiative (TRUE): Using real world vehicle emissions to inform policy and consumer choices**  
Sheila Watson, FIA Foundation

14.30 -  
16.00

PARALLEL  
SESSIONS

2

## 2D. POSITIVE PARKING AGENDA | ROOM: KNIGHTS LOUNGE



Chair: Elisabeth Herles, EPA

- **Being positive about parking - Benefits of parking management in London**  
Andrew Luck, London Councils
- **Mobility as a Service: Implementing multimodal accessibility with mobility hubs**  
Wouter van Mierlo, Municipality Utrecht & Bas Gover, Goudappel Coffeng BVcatlo
- **Move house - A modern entrance to car-free everyday lives**  
Fredrik Johansson, KTH & Pelle Envall, Trafikutredningsbyrån
- **How parking is influencing our mobility choices - A comparative analysis of off-street bicycle and car parking norms in Europe**  
Fabian Küster, European Cyclists' Federation

14.30 -  
16.00

PARALLEL  
SESSIONS

2

## 2E. JOINT ACTIONS AND FINANCIAL INSTRUMENTS FOR SMART PROCUREMENT |

ROOM: THE 1999 SUITE



Chair: Nina Nesterova, TNO

- **BuyZET project: Zero emission deliveries through smart procurement**  
Simon Clement, ICLEI
- **ELENA facility: Supporting project development activities of investments at urban scale**  
Ozhan Yilmaz, European Investment Bank
- **HELLO project: Joint procurement of e-carsharing fleets and infrastructure in five European countries**  
Adrien Lancelot, Clem'
- **Three ways to implement environmental requirements in procurement of transportation services**  
Eva Sunnerstedt, City of Stockholm

## 2F. MANAGING LARGE INFRASTRUCTURE PROJECTS | ROOM: SALFORD SUITE 1



Chair: Susanne Böhler-Baedeker, Rupprecht Consult

- **Vital Nodes: How to connect Europe's urban nodes with the European transport network?**  
Kevin van der Linden, Rijkswaterstaat
- **How London's underground station upgrades reshape our journeys**  
Andy Swift, CPC Project Services & Jonathan Berry, Transport for London
- **The Grand Paris Express: A project centred on the development of urban nodes**  
Thomas Barbe, Société du Grand Paris
- **Provincial road N211 to combat climate change**  
Floor Vermeulen, Province of South Holland

16.00

REFRESHMENTS | MANCHESTER SUITE

INFO SESSION: Get to know Polis and join! | MANCHESTER SUITE

## PARALLEL SESSIONS 3

### 3A. DATA-DRIVEN DECISION MAKING | ROOM: MANCHESTER SUITE

Chair: **Stephanie Leonard**, TomTom

- **The role of new track and trace data in supporting planning and decision making at the interfaces of transport, health and the environment – the Newcastle city case study**  
Robert Snowball, Newcastle City Council
- **Mijn040Routes**  
Erik van Hal, Eindhoven Municipality
- **Better planning through better data: Results from several projects in Sweden**  
Anna Clark, Trivector
- **When citizens become players in city planning**  
Marco Amadori, SRM Reti e Mobilità Srl
- **How crowdsourced sensor data and insights from cyclists is helping Manchester to get more people cycling**  
Irene McAleese, See.Sense
- **Pathways of desire**  
Mary Lawler, University of Central Lancashire, Institute for Transport and Tourism
- **Bicycle/pedestrian count programmes: Whys and hows**  
Raphaël Chapalain, Eco-Counter
- **Digitalization of walking & cycling for an active role in our interconnected future**  
Adi Hirzer, Bike Citizens

16.45 -  
18.15

PARALLEL  
SESSIONS

3

### 3B. CHANGING BEHAVIOUR | ROOM: SALFORD SUITE 2

Chair: **Bronwen Thornton**, Walk 21

- **Demonstrating the effectiveness of targeted behaviour change initiatives**  
Veronica Reynolds, Vectos
- **Urban Transport - The short trip is vital**  
Michael Aherne, National Transport Authority Ireland
- **Nudging people towards public transport use**  
Samuel Franssens, University of Leuven
- **It's not just dirty tailpipes: Why tackling travel demand is as important as tailpipe emissions to improve air quality in cities**  
Alistair Kirkbride, CoMoUK

### 3C. THE BIKESHARING REVOLUTION: FLOATING FREELY? | ROOM: EVOLUTION

Chair: **Florinda Boschetti**, Polis

- **Bike sharing: Low-cost or premium?**  
Sebastian Schlebusch, NEXTBIKE GMBH
- **Good governance with dynamic regulation makes for better Bikeshare - lessons from the UK and Australia**  
Conor Walsh, CoMoUK
- **Latest trends on bike sharing regulation: The why's and the how's**  
Erdem Ovacik & Alexander Høst Frederiksen, Donkey Republic
- **Regulatory framework on free-floating bike share for Flemish and Dutch cities**  
Tim Asperges, City of Leuven

### 3D. NEW DEVELOPMENTS IN PARKING | ROOM: KNIGHTS LOUNGE



**Chair: Nazan Kocak**, Napier University

- **Innovation in mobility and parking**  
Theo Thuis, Q-Park Head Office
- **The quality of parking in the city of Leiden**  
Wouter Steenstra, Monit
- **Getting connected - Standardising parking data**  
Nigel Williams, EPA
- **Is car parking obsolete in the emerging era of shared, electric and automated mobility?**  
Timothy Papandreou, Emerging Transport Advisors & City innovate

16.45 -  
18.15

PARALLEL  
SESSIONS

3

### 3E. SUMPS: TIME TO TAKE STOCK | ROOM: THE 1999 SUITE

**Chair: Mojca Balant**, UIRS

- **First SUMP evaluation in Dresden – Making progress and future challenges in urban mobility visible**  
Raoul Schmidt-Lamontain, City of Dresden
- **Sustainable Mobility Planning in Puglia (Southern Italy)**  
Raffaele Sforza, Puglia region
- **Supporting SUMPs uptake in Emilia-Romagna Region: the experience of the REFORM project**  
Anna Giarandoni & Eleonora Tu, Institute for Transport and Logistics
- **How cities assess and improve their strategic mobility plan with the updated online SUMP Self-Assessment tool**  
Lasse Brand, Rupprecht Consult

### 3F. CO-CREATING URBAN MOBILITY POLICIES | ROOM: SALFORD SUITE 1

**Chair: Marianne Weinreich**, Ramboll

- **Co-creating a better Southend. Experiences from CIVITAS SUNRISE**  
Krithika Ramesh, Southend on Sea Borough Council
- **A Greater Manchester Congestion Deal**  
Nicola Kane, Transport for Greater Manchester
- **When Bike Office is not alone: Creating a Chain reaction**  
Marco Bertini, Pisamo srl
- **The Journey from Old to New Mobility**  
Neil McGonigle, Uber

18.15

**CLOSE OF DAY ONE**

19.15

#### **CONFERENCE DINNER**

*Imperial War Museum, Trafford Wharf Rd, Stretford, Manchester M17 1TZ*

*Doors open at 19.15*

*Dinner at 20.00*

22.00

#### **POLIS AFTER-PARTY**

*Same location as the Conference Dinner*

8.00

WELCOME COFFEE

*Please allow sufficient time to pass security checks upon arrival!*

## PARALLEL SESSIONS 4

### 4A. THE ROLE OF DATA IN SUPPORTING BETTER TRANSPORT PLANNING, SERVICE DELIVERY AND PERFORMANCE ASSESSMENT | ROOM: MANCHESTER SUITE

**Chair: Suzanne Hoadley**, Polis

- **Local transport data discovery – What we now know about local authority data and how are we going to get more data sharing**  
Graham Hanson, UK Department for Transport
- **Leveraging data to make Brussels public transport more sustainable and efficient**  
Rob Roemers, STIB/MIVB
- **Delivering better transport with data**  
Dale Campbell, Transport for London
- **Digital for all**  
Bénédicte Guenot, Keolis
- **How do citizens move in the city? Wifi public networks as an alternative data source for mobility**  
Estibaliz Barañano, Kapsch TrafficCom
- **Integrated Multimode mobility coordination solution**  
Laurent Mezzini, ALSTOM

9.00 -  
11.15

PARALLEL  
SESSIONS

4

### 4B. ON THE ROAD TO AUTOMATION | ROOM: SALFORD SUITE 2

**Chair: Professor Samia Nefti-Meziani**, Centre for robotics and automation at Salford University

- **Monitoring the future of self-driving vehicles in Amsterdam: A scenario-based 'radar'**  
Eric de Kievit, City of Amsterdam
- **Autonomous Vehicles as part of comprehensive planning for central Gothenburg**  
Simona Mertic, Urban Transport Administration, City of Gothenburg
- **Autonomous shuttle trials in Ile-de-France**  
Vincent Szalaniec, IdF Mobilités
- **Planning for vehicle automation in Emmen**  
Françoise van der Broek, City of Emmen
- **A dashboard for sustainable autonomous mobility**  
Laura Brimont, IDDRI
- **Review of automated road transport roadmaps - Aspects relevant to public authorities**  
Jaap Vreeswijk, MAP traffic management

### 4C. E-MOBILITY ROLL-OUT IN CITIES: A DIALOGUE ON OPPORTUNITIES, BARRIERS AND COOPERATION ROOM: EVOLUTION

**Chair: Lutske Lindeman**, City of Rotterdam

- **Electrification of surface transport in London: Challenges and opportunities**  
David Talbot, Transport for London

- **Making electromobility more attractive. The NeMo project**  
Angel López Rodríguez, Barcelona City Council
- **Experiences from installing public charging infrastructure in Stockholm**  
Eva Sunnerstedt, City of Stockholm
- **E-mobility roll out in Madrid**  
Sergio Fernández Balaguer, EMT MADRID
- **How to build the city with electric heavy vehicles**  
Peter Lindgren, Urban Traffic Administration, City of Gothenburg

Followed by a discussion with a panel of selected experts: Bruno Lebrun, GIREVE; Petar Georgiev, Eurelectric; Thomas Hoogeveen, Allego; Isabelle Vandoorne, DG MOVE, European Commission; Stephan Neugebauer, ERTRAC Chairman, BMW.

#### 4D. PUBLIC TRANSPORT: INTEGRATED PLANNING, INFORMATION SERVICES, REGIONAL PUBLIC TRANSPORT | ROOM: KNIGHTS LOUNGE

**Chair: Kate Brown**, Transport for Greater Manchester

- **A regional approach to transit-oriented development in highly fragmented areas as a means to make regional mobility more sustainable**  
Stephan Reniers, Province of Vlaams-Brabant
- **Public transport integration through Mobility as a Service in Greater Manchester**  
Simon Warburton, Transport for Greater Manchester
- **Regional public transport planning for future economic and social development**  
Martin Guit, Municipality of Rotterdam
- **BRCat: Evolving public transport in Catalonia**  
Javier Flores, Generalitat de Catalunya
- **Beyond legal transport obligations, the necessity to satisfy the users' new needs**  
Mary Malicet, Tisseo Collectivites
- **How to produce new bus stations in enhanced urban hubs?**  
Yo Kaminagai, RATP

#### 4E. URBAN FREIGHT STRATEGIES AND SOLUTIONS | ROOM: THE 1999 SUITE

**Chair: Sarah Wixey**, WYG

- **Understanding regional logistics to enhance urban planning**  
Holger Bach, Wirtschaftsförderung Region Stuttgart GmbH
- **Ile-de-France's regional strategy for freight and logistics**  
Pierre Launay, Ile-de-France Region
- **Setting-up a smart urban delivery system: What does that imply for a parcel carrier?**  
Alexandra Ben Samoun, DPDgroup
- **Urban logistics for the city of tomorrow: Innovative concepts derived from the Urban Logistics initiative in Hannover**  
Christian Kassyda, Volkswagen Commercial Vehicles
- **Sustainable deliveries - Freight analysis and development of a c/o address solution**  
Michelle Coldrey, City of Gothenburg
- **City deliveries using micro-hubs and innovative freight bikes**  
Tariq van Rooijen, TNO

9.00 -  
11.15

PARALLEL  
SESSIONS

4

#### 4F. NEW MOBILITY SERVICES IN SMART CITIES | ROOM: SALFORD SUITE 1

**Chair: Tamara Goldsteen**, City of Helmond / SmartwayZ.nl / New Mobility Services EIP SCC

- **Large scale deployment of New Mobility Services enabled by Maas & CCAM in a Smart City context with user centric design concepts**  
Edwin Mermans, Province of Noord-Brabant / BrabantStad / New Mobility Services EIP SCC
- **Innovative funding and financing tools to advance sustainable urban mobility**  
Paul Curtis, Vectos South Ltd
- **Geofencing: Smarter traffic by digitalised zone management**  
Malin Anderson, City of Gothenburg, Urban Transport Administration
- **Borderless Automated Transport in the Dutch-German region**  
Martijn Bruil, Province of Gelderland
- **Intelligent Speed Assistance to control speed and save lives**  
Gert Blom, City of Helmond
- **Traffic Management: Public-Private Collaboration**  
Stephanie Leonard, TomTom
- **Sustainable Urban Freight Transport**  
Danielle de Boer, Fontys University
- **On Demand - Last Mile. Providing links to and from railway stations, hospitals and bus and tram stops**  
Philip Meikle, Nexus
- **Wrap up by European Commission**  
Robert Missen, Head of Unit at DG MOVE, European Commission

9.00 -  
11.15

PARALLEL  
SESSIONS

4

11.15

REFRESHMENTS | MANCHESTER SUITE

## CLOSING PLENARY SESSION

ROOM: MANCHESTER SUITE

### GET OUT OF MY SPACE! WHAT DO WE MAKE ROOM FOR IN OUR CITIES?

KEYNOTE SPEECH:

- “Making Cities for People”: **Helle Lis Søholt**, Founding Partner and CEO, Gehl

PANEL DEBATE:

**Moderator: Philippe Crist**, Advisor on Innovation and Foresight, International Transport Forum

- **Helle Lis Søholt**, Founding Partner and CEO, Gehl
- **Marius Macku**, Senior Associate Public Policy and Government Relations, Uber
- **Pascal Smet**, Minister for Mobility & Public Works, Brussels Capital Region
- **Harriët Tiemens**, Deputy Mayor, City of Nijmegen
- **Adria Gomila**, Director Mobility, Barcelona City Council

CLOSING:

- **Thinking Cities Award Ceremony**
- **Jon Lamonte**, Polis President, Chief Executive Transport for Greater Manchester

11.45

13.15

LUNCH | MANCHESTER SUITE

14.15

SITE VISITS | DEPARTURE FROM CONFERENCE REGISTRATION DESK

## SITE VISITS | 23 NOVEMBER

Please meet at the conference registration desk for departure at: 14.15

**Transportation:** Site visit participants will depart by bus from the stadium (except for #4 Stadium Tour). At the end of the visit, buses will take you back to the stadium. Exception: Participants to the Manchester airport visit will be taken to the airport terminal. Those who wish to return to town will take the train from the transport terminal.

### #1 MUSEUM OF SCIENCE AND INDUSTRY

MOSI is one of the UK's largest museums and an important heritage site comprising five listed buildings. This site was the original terminus of the world's first inter-city railway and the characteristic 1830 Warehouse epitomises Manchester's 19th-century reputation as the 'warehouse of the western world'. The museum houses some of the pioneering developments of British industry, including Stephenson's Rocket, the engines that powered the Industrial Revolution, and a live demonstration of the looms that gave rise to Manchester's nickname 'Cottonopolis'.



— **Length:** approximately 2 hours



### #2 AUTONOMOUS VEHICLE AND DRIVERLESS TECHNOLOGY DEPARTMENT, SALFORD UNIVERSITY

The transport industry is experiencing an extensive revolution since the car was invented in 1885/1886, with car manufacturers moving towards car electrifications and autonomous (or driverless) technologies. The automotive and autonomous vehicle technology (AAVT) course not only covers the different aspects of design and manufacture of conventional cars but also provides sufficient background knowledge and understanding into the future of the car industry in both electric and autonomous vehicle technologies. Guided by AAVT and Robotics Staff, you will visit the brand new facilities opened to students this September. There will also be a series of presentations to introduce the AAVT course and the university's roadmap towards the future of autonomy for transport and technology. <https://bit.ly/2ssZNjX>



— **Length:** approximately 3 hours  
— **Capacity:** 50

## SITE VISITS

### #3 MANCHESTER AIRPORT & RUNWAY VISITOR PARK

Manchester Airport is currently undergoing a £1billion transformation with the construction of a new Super-terminal which aims to cement Manchester's place as the business airport outside of London, and 20th in Europe. The tour will cover the current terminal development, which aims to create a gateway of the north, as well as highlight the new Airport City development, which aims to bring together business, logistics, research and residential in one highly connected and accessible scheme. This will be followed by a visit to the Runway Visitor Park, which includes a tour of the flagship BA Concorde G-BOAC within the new glass hangar, as well as other aircraft such as the DC-10 and RAF Hawker Siddeley Nimrod.

- **Length:** approximately 2 hours
- **Capacity:** 30



### #4 MANCHESTER UNITED STADIUM TOUR

Old Trafford Stadium is the world-famous home of Manchester United. With the Manchester United Museum and Stadium Tour experience, you can immerse yourself in the history of Manchester United and obtain behind the scenes access to the dressing room, tunnel, players dugout and exclusive areas such as the Press room and VIP room.

- **Length:** approximately 2 hours, at various times
- **Capacity:** 100

### #5 WALKING TOUR: OXFORD ROAD AND WILMSLOW ROAD CYCLEWAY

The Oxford Road and Wilmslow Road Cycleway is a 7km route designed to make cycling safer and easier for people wanting to travel from the south of the region to the centre. It includes features such as physical kerbing that separates cyclists from other traffic, bus stop bypasses to crossing points and advance stop lines for bikes.

This busy highway corridor carried over 10,000 cars, 1,800 buses and 1,400 cyclists per day on average during 2015. As Manchester continued to grow, significant works took place to convert this commuter route into a corridor capable of offering a real choice in terms of mode of transport. The environment was transformed by creating a more sustainable urban mobility culture, through highway infrastructure improvements aimed at higher density modes of transport like buses, cycling and walking.

- **Length:** approximately 3 hours
- **Capacity:** 20



**SPACE FOR YOUR NOTES**

SPACE FOR YOUR NOTES

# PRACTICAL DETAILS

## Conference Venue:

Old Trafford Stadium | Sir Matt Busby Way, Stretford, Manchester M16 0RA

## Dinner Venue:

Imperial War Museum | Trafford Wharf Rd, Stretford, Manchester M17 1TZ





@POLISnetwork



LinkedIn/polisnetwork

## STAY IN TOUCH!

Rue du Trône 98  
B-1050 Brussels, Belgium

Tel +32 (0)2 500 56 70  
[polis@polisnetwork.eu](mailto:polis@polisnetwork.eu)

The conference presentations will be made available online:

[www.polisnetwork.eu/2018conference](http://www.polisnetwork.eu/2018conference)

The 2018 Polis Conference twitter hashtag is [#polis18](https://twitter.com/hashtag/polis18)

[www.polisnetwork.eu](http://www.polisnetwork.eu)

