

2018 Polis Conference

22 & 23 November, Manchester, United KingdomOld Trafford Stadium | Sir Matt Busby Way, Stretford | Manchester M16 ORA

DRAFT CONFERENCE PROGRAMME

Innovation in Transport for Sustainable Cities and Regions

<u>www.polisnetwork.eu/2018conference</u> The Polis Conference on Twitter: #polis18



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AGENDA OVERVIEW

Wednesday 21/11	9.00-13.00	SIDE EVENT: Polis Working Group Meeting on Urban Freight (Polis members only) ITF-Polis Workshop - From Safety Data to Safer City Streets								
edne 21/	14.00-17.00	Polis Annual General Assembly (AGA) Polis Political Group site visit (Polis members only)								
>	19.00	AGA Dinner (Polis members only)								
	8.30	Registration and Welcome Coffee								
		Parallel Sessions I:								
	9.00	1A. Efficient management of road space for all modes	1B. Improving safety for pedestrians and cyclists	1C. Designing accessible and shared streets for people	1D. Improved access for all	1E. Talking gender	1F. Policy- making for urban mobility innovation and disruption			
	10.30	Refreshments								
	11.15	Opening Plenary Session: Citizens first?!								
		Lunch								
	12.45	Polis Political Group lunch (upon invitation)								
Thursday 22/11		Parallel Sessions II:								
	14.15	2A. New ways to improve the integration of transport systems and services	2B. Linking active mobility, road safety, and health	2C. Measuring vehicle emissions and improving air quality	2D. Positive parking agenda	2E. Joint actions and financial instruments for smart procurement	2F. Managing large infrastructure projects			
		Refreshments								
	15.45	Info session: Get to know Polis and join!								
		Parallel Sessions III:								
	16.30-18.00	3A. Data-driven decision making	3B. Changing behaviour	3C. The bikesharing revolution: Floating freely?	3D. New develop- ments in parking	3E. SUMPs: Time to take stock	3F. Co-creating urban mobility policies			
	19.30	Conference Dinner								
	22.00 Polis After-Party									

AGENDA OVERVIEW

	8.30	Welcome Coffee						
Friday 23/11		Parallel Sessions IV:						
	9.00	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. Smart Cities	
	11.15	Refreshments						
	11.45	Closing Plenary Session: Get out of my space!						
	13.15	Lunch						
	14.15-17.30	Site Visits						











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 have female moderators for all parallel sessions at the 2018 Polis conference.

PARALLEL SESSIONS 1

1A. EFFICIENT MANAGEMENT OF ROAD SPACE FOR ALL MODES

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

 XCYCLE's innovative measures to increase cycling safety: Infrastructure and human factors Luca Pietrantoni, 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

9.00 -

10.30

PARALLEL

SESSIONS

1C. DESIGNING ACCESSIBLE AND SHARED STREETS FOR PEOPLE

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

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

1D. IMPROVED ACCESS FOR ALL

Chair: Maria Morfoulaki, CERTH

- Accessibility status of local transport systems in Europe Recommendations for improvements Evangelos Bekiaris, CERTH/HIT
- The new bicing
 - Silvia Jiménez Valenciano, Barcelona City Council
- Serving the under-served: Lessons from Cairo Giles Bailey, TravelSpirit Foundation
- Shared mobility: The rosetta stone for rural areas!
 Jeffrey Matthijs, Autodelen.net

9.00 -

PARALLEL SESSIONS

10.30

1E. TALKING GENDER

Chair: Sally Holgate, Transport for Greater Manchester

- Designing an inclusive cycling city Rachel Mohan & 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

1

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

Chair: Karen Vancluysen, Polis

- The Future of Mobility: A UK Grand Challenge
 - Phil Blythe, 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: Bouke Arends, Municipality of Emmen; Rafael Cuesta, Transport for Greater Manchester; Susanne Krawack, City of Aarhus; Marthe Marti, City of Toulouse

10.30

REFRESHMENTS

OPENING PLENARY SESSION

CITIZENS FIRST?!? USER-CENTRIC VERSUS GREATER GOOD

WELCOME ADDRESS:

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

OPENING SPEECH:

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

11.15

KEYNOTE SPEECH:

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

PANEL DEBATE:

Moderator: Karen Vancluysen, Secretary General, Polis

- Andrea Lee, Senior Campaigner, Clean Air Team, ClientEarth
- **Jon Lamonte**, Polis President, Chief Executive Transport for Greater Manchester
- **Marius Macku**, Senior Associate Public Policy and Government Relations, Uber
- **Brigitte Desveaux**, Vice-President of La Rochelle Urban Community

PARALLEL SESSIONS 2

2A. NEW WAYS TO IMPROVE THE INTEGRATION OF TRANSPORT SYSTEMS AND SERVICES

Chair: Isabelle Vandoorne, DG MOVE, European Commission

- MAAS Madrid: Promoting integration from the public sector Sergio Fernandez 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

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 Wijlhuizen, SWOV

14.15 -15.45

PARALLEL SESSIONS

2C. MEASURING VEHICLE EMISSIONS AND IMPROVING AIR QUALITY

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 Sam Longman, Transport for London

2D. POSITIVE PARKING AGENDA

Chair: Elisabeth Herles, EPA

- Being positive about parking Benefits of parking management in London Spencer Palmer, London Councils
- Mobility as a Service: Implementing multimodal accessibility with mobility hubs
 Wouter van Mierlo, Municipality Utrecht & Bas Gover, Goudappel Coffeng BV
- 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

2

2E. JOINT ACTIONS AND FINANCIAL INSTRUMENTS FOR SMART PROCUREMENT

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 Per-Erik Österlund, City of Stockholm

PARALLEL

2F. MANAGING LARGE INFRASTRUCTURE PROJECTS

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
- The Grand Paris Express: A project centred on the development of urban nodes Sarah Zouheir, Société du Grand Paris
- Provincial road N211 to combat climate change Floor Vermeulen, Province of South Holland

15.45

REFRESHMENTS

INFO SESSION: Get to know Polis and join!

PARALLEL SESSIONS 3

3A. DATA-DRIVEN DECISION MAKING

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

SESSIONS

15.45

14.15 -

18.00 **PARALLEL SESSIONS**

16.30 -

3B. CHANGING BEHAVIOUR

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 & Willie de Swart, Rotterdam Elektrische Trein (RET)

 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?

Bike sharing: Low-cost or premium?

Speaker tbc, 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

16.30 -18.00

PARALLEL SESSIONS

3D. NEW DEVELOPMENTS IN PARKING

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

3

3E. SUMPS: TIME TO TAKE STOCK

Chair: Mojca Balant, UIRS

- First SUMP evaluation in Dresden Making progress and future challenges in urban mobility visible Raoul Schmidt-Lamontain, City of Dresden
- Evaluation and benchmarking of SUMPs in beginner and less advanced cities: The case of Greece and Cyprus

Alexia Spyridonidou, CIVINET CY-EL

 How cities assess and improve their strategic mobility plan with the updated online SUMP Self-Assessment tool

Lasse Brand, Rupprecht Consult

Regional guidelines for drafting sustainable urban mobility plans

Francesca Pace, Puglia Region

3F. CO-CREATING URBAN MOBILITY POLICIES

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

18.00	Close of day one			
19.30	CONFERENCE DINNER Imperial War Museum, Trafford Wharf Rd, Stretford, Manchester M17 1TZ			
22.00	POLIS AFTER-PARTY Same location as the Conference Dinner			

Exhibit your work!

Throughout both conference days, the exhibition area showcases innovation in transport. As an exhibitor you can share your achievements and projects, demonstrate your tools or products to all conference delegates. To book a stand in the exhibition, please contact Polis at polis@polisnetwork.eu and consult the information for sponsors and exhibitors at http://www.polisnetwork.eu/2018exhibition.



PARALLEL SESSIONS 4

4A. THE ROLE OF DATA IN SUPPORTING BETTER TRANSPORT PLANNING, SERVICE DELIVERY AND PERFORMANCE ASSESSMENT

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 Hansom, 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

Eric Chareyron, 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

PARALLEL SESSIONS

9.00 -

11.15

4B. ON THE ROAD TO AUTOMATION

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 Szaleniec, IdF Mobilités

- Planning for vehicle automation in Emmen
 Henk van den Graven, Municipality 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

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 Lopez Rodriguez, Barcelona City Council
- Experiences from installing public charging infrastructure in Stockholm
 Eva Sunnerstedt, City of Stockholm
- E-mobility roll out in Madrid

Sergio Fernandez 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.



4D. PUBLIC TRANSPORT: INTEGRATED PLANNING, INFORMATION SERVICES, REGIONAL PUBLIC TRANSPORT

- A regional approach to transit-oriented development in highly fragmented areas as a means to make regional mobility more sustainable
 - Tim Asperges, City of Leuven
- 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
 Lara Medina, 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

9.00 -11.15

PARALLEL SESSIONS

4E. URBAN FREIGHT STRATEGIES AND SOLUTIONS

- Understanding regional logistics to enhance urban planning Holger Bach, Wirtschaftsförderung Region Stuttgart GmbH
- Ile-de-France's regional strategy for freight and logistics Nathalie Granès, Ile-de-France Region
- 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
- Urban logistics for the city of tomorrow: Innovative concepts derived from the Urban Logistics initiative in Hanover
 - Christian Kassyda, Volkswagen Commercial Vehicles
- Setting-up a smart urban delivery system: What does that imply for a parcel carrier? Alexandra Ben Samoun, DPD Group

4F. SMART CITIES

Chair: Tamara Goldsteen, City of Helmond

- 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
- 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

4

CLOSING PLENARY SESSION

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

11.45

- Helle Lis Søholt, Founding Partner and CEO, Gehl
- **Timothy Papandreou**, Founder Emerging Transport Advisors, Co-founder City innovate
- **Harriet Tiemens**, Deputy Mayor, City of Nijmegen
- **Frederic Ximeno Roca**, Commissioner for Ecology, Barcelona City Council
- Matthew Baldwin, Deputy Director-General, European Commission, DG MOVE
- Pascal Smet, Minister for Mobility & Public Works, Brussels Capital Region

CLOSING:

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

13.15 LUNCH

14.15 **-** 17.00

SITE VISITS

SITE VISITS

23 November, departure: 14.15

#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'.









#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.

- http://www.salford.ac.uk/ug-courses/automotive-andautonomous-vehicle-technology
- **Length:** approximately 3 hours
- Transportation: Walk for 40 minutes to the venue with a walking leader, cycle for 15 minutes with a cycle leader or number 50 bus from Media City
- Capacity: 50

#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



#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

 Transportation: no arrangements necessary as this will be at the conference venue

Capacity: 100

FURTHER SITE VISITS WILL SOON BE ANNOUNCED. IT WILL BE POSSIBLE TO UPDATE YOUR SITE VISIT REGISTRATION AFTERWARDS.

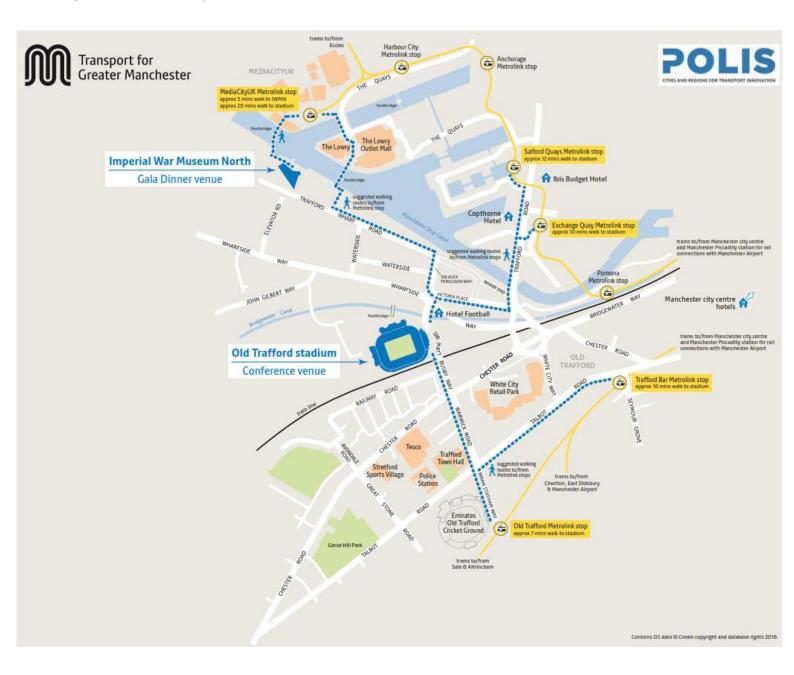
PRACTICAL DETAILS

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







STAY IN TOUCH!

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The conference presentations will be made available online: www.polisnetwork.eu/2018conference

The 2018 Polis Conference twitter hashtag is #polis18

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