POLIS | ANNUAL CONFERENCE 2021
CITIES AND REGIONS FOR TRANSPORT INNOVATION

Call for speakers

Submit your abstract by 17 May 2021

Gothenburg, Sweden | 1-2 December 2021

organised in partnership with **City of Gothenburg**

About the POLIS Conference

The annual POLIS Conference provides an opportunity for cities and regions to showcase their transport achievements to a large audience, and for the wider transport community to engage with representatives of local and regional authorities on innovative transport solutions.

Our **plenary sessions** focus on the European, urban and regional policy dimensions of sustainable transport and feature high-level speakers such as mayors, European Commissioners, and thought leaders from international organisations, research and industry.

The **technical parallel sessions** feature in-depth presentations and discussions on urban transport solutions selected through an open call for speakers.

The POLIS Conference 2021 will take place on 1 and 2 December 2021 in Gothenburg, Sweden.

About POLIS

Since 1989, European local and regional authorities have been working together within the POLIS network to promote sustainable mobility through the deployment of innovative transport solutions.

POLIS Network fosters cooperation and partnerships across Europe with the aim of making research and innovation in transport more accessible to cities and regions.

The presidency of the network is currently held by the city of Gothenburg.

About the Host

Gothenburg, on the beautiful Atlantic west coast, is Sweden's second largest city and the largest non-Capital in the Nordic countries.

With a focus on innovation, sustainability and co-creation, the city of Gothenburg hosts one of Europe's most dynamic clusters within the field of mobility.

The compact city centre, built around the canals, has everything a big and prominent city should offer, and all amenities and top-rated attractions are within walking distance.

Call for speakers

We are seeking presentations for the technical parallel sessions, which will feature a mix of current practice and future plans from cities and regions, urban transport research, and industry initiatives.

The sessions will be held in different formats, including workshops, roundtable discussions and Pecha-Kucha-style presentations. Other new presentation formats are welcome.

Abstracts should highlight the innovative dimension of the measure, initiative or project, stressing the results achieved and lessons learned. Please choose only one topic to define the scope of your abstract.

Priority topics in the field of
Active Travel & Health

- Capitalising on COVID-19: **Reallocating space** to promote active travel
- Improving **walkability** in cities. Towards the **15-minute city** concept
- **(Re)design of streets** to create healthier and more liveable cities
- **Urban** and **transport planning** and its relation with **health**
- Linking **active travel** and m**icromobility**. How do new micro-mobility services affect active travel?
- Active mobility for all: **Inclusivity** and **access** to safe & active travel
- Promoting and integrating walking & cycling at the **neighbourhood, urban** and **regional** level (including **cycle highways**)

Priority topics in the field of

Clean vehicles & Air Quality

- **Upscaling** electric **charging infrastructure**: What do users need and where? What is the role of public and private stakeholders?
- Boosting the **procurement** of clean vehicles to improve air quality & reduce CO2 emissions. What will be the impact of the revised European CO2 and post-Euro 6 standards? Which steps are being taken at the local, regional & national level?
- **Going Global** with electric mobility, from capacity-building to city dialogues
- The role of **hydrogen** in cities and regions

Priority topics in the field of

Traffic Efficiency

- How is the **traffic manager's role** changing in an increasingly connected and digital world?
- **Shaping Mobility as a Service** to serve sustainable mobility goals and to create a healthy marketplace
- **Unlocking the value of data** in local & regional government: capacity building, data sharing models and data insights
- **Digitising** the **transport infrastructure** and **regulations**: How can it be done efficiently and for what purpose?
- Preparing city and regional authorities for **vehicle automation** through policy, planning, regulation and infrastructure

Priority topics in the field of

Safety & Security

- **Hands-on Safety**: Practical experience from the field, in planning, design and acting for the safety of all street users
- **Capacity Building**: How can we support local, regional and transport authorities to adopt the New Paradigm for Safe City Streets?
- **Zeroes & SUMPs:** How to plan for Sustainable Urban Mobility and Vision Zero
- **Beyond Crash Data**: How to collect and use new types of safety data to support decision making and design (e.g. risk assessment, near misses, modelling for prediction, etc.)
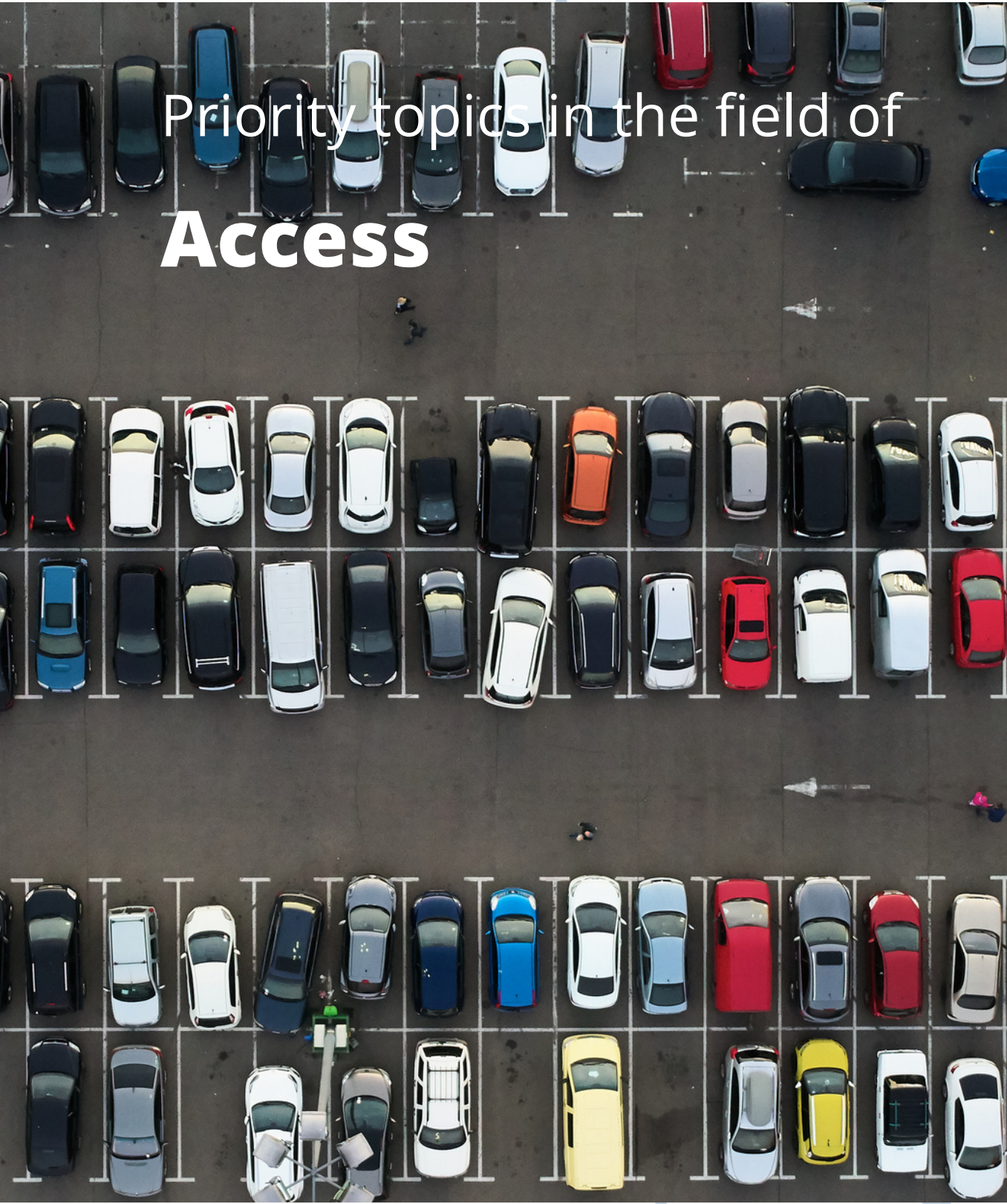
Priority topics in the field of

Safety & Security

- **Intelligent Speed Assistance**: Pilots, opportunities and implications for cities, including retrofitting public fleets
- **Smart Enforcement**: New methods for police and social enforcement to discourage risk behaviours by drivers
- **Autonomous Vehicles**: Will AV operation enable a new approach to street safety? Can traffic calming support deployment of AV fleets?
- **Fighting Gender-Based Sexual Harassment**: Research and good practice to promote security in public spaces and public transport

Priority topics in the field of

Access

- **Positive parking agenda in cities**: Urban parking policies supporting sustainable mobility, economic & urban development, using parking data & technology for service and policy delivery
- **Managing kerbside access**: European and global best practices in dynamic use of the kerb
- **Public transport**: Accessibility policies, improved access for all, new, demand responsive transport for specific target groups and areas, social inclusion
- **Managing urban infrastructures**: Interchanges, streetscaping and large transport infrastructures

Priority topics in the field of

Access

- **Urban vehicle access regulations**: Design, enforcement, acceptance, impacts and results
- **From local** to **global**: Sustainable connections between European Regions and the TEN-T
- **Urban Air Mobility**: First experiences, increasing preparedness, and future outlook
- **Port-city interaction**: Better integration of ports and inland waterways in urban and regional mobility systems
- **Geofencing**: Exploring the potential of geofencing to manage access, speed, driveline control to areas with authorisation, and feedback

Priority topics in the field of

Governance & Integration

- **COVID-19 - Bouncing Back**: Immediate and long-term impacts on the urban mobility system; what did we do right and what could have been better; resilience
- **Smart cities**: Upscaling pilots, innovative finance and procurement instruments, smart infrastructures, public-private partnerships
- **Shared** and **new mobility services**: Regulatory frameworks, space management, data sharing use cases and standards, integration with public transport and MaaS, public-private partnerships and new business models to foster their deployment in suburban and rural areas, improve equity and accelerate the shift to sustainable urban mobility

Priority topics in the field of

Governance & Integration

- **Co-creation** in **urban mobility**: with citizens: citizen science, gamification, participation, consultation; with business & research: collaborative innovation capacity
- **Next-generation SUMPs**: Towards implementation and financing of SUMPs
- **Small** and **Medium-Sized Cities**: Specific transport challenges of SMCs and how to address them; transport innovation in SMCs; new funding and financing schemes

Priority topics in the field of

Governance & Integration

- **Public opinion** & **behavioural change**: Understanding and acting on public attitudes towards sustainable urban mobility; communication strategies to promote sustainable urban mobility; how to achieve significant and permanent modal shift
- **Mainstreaming** the **gender dimension** into **mobility planning**: Understanding different travel patterns and needs, gender-sensitive mobility data, making public spaces and public transport feel (and be) safer, convenience and physical access, fighting stereotypes, etc.

Priority topics in the field of

Urban Freight

- **Roadmapping urban freight measures**: Sharing vision, targets, and pathways for the design and implementation of Sustainable Urban Logistics Plans, Low and Zero-Emission Zones for freight
- **Developing future scenarios** and **needs** for **urban freight**: Modelling and simulation to help local authorities predict and anticipate freight transport trends
- **Data sharing** for **freight management**: Using data on freight vehicles, routes and types of use to design successful and evidence-based freight measures; innovative tools, methods and incentives for public-private information sharing

Priority topics in the field of

Urban Freight

- How will the **impacts** of **COVID-19** permanently modify freight movements in the medium and long term: e-commerce; new urban logistics interventions by cities
- **Upscaling successful consolidation** and **space management solutions** for freight: Which pilots are the most promising, scalable and transferable?
- **Good governance** for **freight**: How is the management of urban freight framed in the departmental structure of local authorities?

How to submit your abstract

Please submit your abstract online by 17 May 2021 at http://www.polisnetwork.eu/2021abstracts

Authors will be informed about the outcome of the evaluation process in June. The draft conference programme will be available shortly afterwards on the POLIS website.

Online registration will also open in June. No conference fee will be charged for speakers.

Do you wish to sponsor the POLIS Conference?

Enhance the visibility of your organisation or initiative through one of our sponsorship and exhibition packages!

Our conference provides an excellent opportunity to meet both officers and elected officials of local and regional governments from around Europe.

For more information, visit our conference webpage or contact Julie Lucca, jlucca@polisnetwork.eu, +32 2 500 56 80.

www.polisnetwork.eu/2021conference