

Moderation: Prof. Dr.-Ing. Regine Gerike (Technical University Dresden)

09:00 – 09:30 **Arrival & Registration**

09:30 – 10:30 **Opening Ceremony**

Rita Schwarzelühr-Sutter (Parliamentary State Secretary of Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety (BMUB), Germany)  
 Maria Krautzberger (President of German Environment Agency (UBA))  
 Dr. Peter Kurz (Mayor of Mannheim)

**Keynote** Prof. Dr. Lucia Reisch (Copenhagen Business School)

10:30 – 11:00 **International Mosaic I**

*Moderation:*  
 Manfred Neun (President of European Cyclists' Federation (ECF) and Heike Bunte (UBA))

Prof. Dr. Lake Sagaris (Pontifical Catholic University of Chile)  
 Dr. Anvita Arora (Innovative Transport Solutions, India)  
 Amanda Ngabirano Aziidah (Urban and Regional Planner, Lecturer at Makerere University Kampala, Uganda)  
 Alejandra Leal (Co-Director of Cèntrico, Mexico)  
 Prof. Dr. Ana Santos (Lisbon University, Portugal)  
 Prof. Dr. Jason Chang (National Taiwan University)

11:00 – 11:30 **Coffee break**

11:30 – 13:00 **Session 1:**

## A1: Rethinking Infrastructure

Session Chair:  
 Prof. Dr. John Parkin, University of the West of England

**Cycling 4.0 – A new era of urban cycling**  
 Tilman Bracher, German Institute of Urban Affairs (Difu), Germany

**Gaps between the links: Understanding required changes to the fragmented cycling facilities in the developing world context**

Prof. Marianne Vanderschuren, University of Cape Town, South Africa

**Barriers and facilitators to cycling in European cities: A comparative case study of cycling in London and Amsterdam**

Qi Sun, Radboud University Nijmegen, Netherlands

**Mapping the quality of regions for cycling**  
 Dr. Martin Goossen, Wageningen University & Research, Netherlands

**Ten years of cycle highways**  
 Rico Andriesse, Goudappel Coffeng, Netherlands

**A critical approach to the recent cycling infrastructure design standards and guidelines in Greece**  
 Dr. Efthimios Bakogiannis, National Technical University of Athens, Greece

## B1: Attitudes, Behaviour and Choice

Session Chair:  
 tba

**Socio-spatial determinants of preference for the active transport modes – Evidence from the Croatian travel behaviour survey**

Dr. Geran-Marko Miletić, Ivo Pilar Institute of Social Sciences, Croatia

**A survey proposal to analyze cycling routes**  
 Juan Ospina, Universidad Nacional de Colombia, Colombia

**Attitudes of multimodal citizens towards policy measures to restrict car-traffic in favor of sustainable modes of transport**  
 Lisa Ruhrort, Department of User Centred Mobility Solutions, InnoZ, Germany

**Cyclists' perceived aggression from car drivers on road interactions: Paris and Berlin comparison**  
 Carolina Martinez Tabares, French Institute of Science and Technology for Transport, Development and Networks, France

**Revealed preference route choice model for cyclists in Kharkiv, Ukraine**  
 Olena Chernyshova, Kharkiv National Automobile and Highway University, Ukraine

**The state of the art in assessing bicycle travel demand in relation to the surrounding route environment**  
 Ilil Beyer Bartana, German Aerospace Center, Germany

**Cycling behavior and the role of bicycles for daily travel in Germany**  
 Dr. Clotilde Minster, Karlsruhe Institute of Technology (KIT), Germany

## C1: Health and Active Mobility

Session Chair:  
 Dr. Audrey de Nazelle, Imperial College London

**Walkability in Essen – Testing measurement and assessment methods on macro and micro scale**

Dr. Minh-Chau Tran, University of Duisburg-Essen, Germany

**Austrian master plan for walking**  
 Nikolaus Ibesich, Environment Agency Austria, Austria

**Developing a score to assess the policy environment for cycling and walking promotion in cities – Results of a feasibility study**

Dr. Sonja Kahlmeier, University of Zurich, Switzerland

**The go-active randomized controlled trial – An interdisciplinary study designed to investigate the health effects of active commuting and leisure time physical activity**

Mads Rosenkilde, University of Copenhagen, Denmark

**Overall health impacts of a potential increase in active commuting in Stockholm, Sweden**  
 Johan Sommar, Umeå University, Sweden

**Active transport and subjective general health: Roles of mental health, social support and physical activity**  
 Ione Avila-Palencia, ISGlobal, Centre for Research in Environmental Epidemiology (CREAL), Spain

\* The programme is preliminary.

13:00 – 14:00 Lunch break

14:00 – 15:30 Session 2:

## A2: Designing Future Infrastructure

Session Chair:

Prof. Dr. José Carlos Mota, University of Aveiro, Portugal

### **Pedalling into a driverless world: Opportunities and threats**

Prof. Dr. John Parkin, University of the West of England, United Kingdom

### **How to become a cycling city?**

Anne Abbing, University of Groningen, Netherlands

### **Integrated design of safe cycling networks**

Maurits Lopes Cardozo, Bike-minded & AltaGO-Europe, Netherlands

### **Supporting Latin America's first bicycle avenue in Bogotá**

Sarah Schneider, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), Colombia

### **Benefit evaluation of transportation switching model - A case study for motorcycle to bicycle in Taipei**

Wan-yu Lee, National Taiwan University, Taiwan

### **GPS-data tracks from smartphone applications - A useful support for bicycle infrastructure planning?**

Angela Francke, Technische Universität Dresden, Germany

## B2: Policy and Strategies

Session Chair:

Francesca Racioppi, World Health Organization (WHO)

### **Impact evaluation of cycling measures – Exploring the state-of-practice in German municipalities**

Julia Gerlach, Technische Universität Dresden, Germany

### **The role of governance and planning in the delivery of major cycling infrastructure in London**

Brian Deegan, Transport for London, United Kingdom

### **Spinning our wheels? moving from advocacy to policy to practice in the South African bicycling landscape**

Gail Jennings, University of Cape Town, South Africa

### **CiclovíaSP: Promoting a sustainable bicycle program in São Paulo city**

José Evaldo Gonçalves, Transportation Secretary of São Paulo, Brazil

### **The complexities of a biking transition in a car dependent city: Evidence from Kuala Lumpur**

Roya Shokoohi, Hanze University of Applied Sciences Groningen, Netherlands

### **How Austria became a cycling climber country – Austrian Masterplan Cycling 2015-2025**

Martin Eder, National Cycling Officer, Austrian Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria

## C2: Mobility Cultures and Education

Session Chair:

Jakob Baum, Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)

### **Social practices and the importance of context**

Dr. Peter Cox, University of Chester, United Kingdom

### **Ciclaveiro – Active citizenship towards a city and region with more bicycles**

Rui Igreja, Ciclaveiro, Portugal

### **The Brazilian way of promoting bicycle planning: Results of the bicycle in the plans campaign**

João Paulo Amaral, Associação Bike Anjo, Brazil

### **Cyclist-related content in driver licensing processes**

Dr. Jennifer Bonham, University of Adelaide, Australia

### **Best-practice recommendations for safe cycling education from a traffic-psychological and traffic-pedagogical point of view**

Bettina Schützhofer, sicher unterwegs – Verkehrspsychologische Untersuchungen GmbH, Austria

### **The bicycle as teaching object for the training of technical and soft skills in university education. A practitioner's report from the interdisciplinary teaching project „Kompass“ at Mannheim University of Applied Sciences**

Matthias Bandtel, Mannheim University of Applied Sciences, Germany

### **Bike uses over three generations**

Prof. Dr. Ana Santos, University of Lisbon, Portugal

15:30 – 16:00 Coffee break

16:00 – 16:30 Poster-Session

16:30 – 17:15 International Mosaic II

18:30 – 22:00 Evening reception hosted by the City of Mannheim

09:00 – 09:30 **Arrival & Registration**

09:30 – 11:15	<b>Keynote</b>	Christophe Najdovski (Deputy Mayor of Paris responsible for transport)
	<b>PASTA coordinator</b>	What PASTA stands for: Physical Activity through Sustainable Transport Approaches
	<b>DG Research</b>	Active mobility in the European research agenda
	<b>Questions &amp; Answers</b>	
	<b>Bertha-Carl-Benz Award winner</b>	F.K. Day (Founder and CEO of World Bicycle Relief)

11:15 – 11:30 **Coffee break**

11:30 – 13:00 **Session 3:**

**A3: PASTA. Walk it. Bike it. Live it .  
Health-onomics of walking & cycling.**

**PASTA revolution: Making Active Mobility part of daily life**

What motivates Europeans to opt for an active commute?  
Cycling or walking in European Cities: Is it good for our health?  
Questions & Answers

**B3: Economic Benefits of Cycling**

Session Chair:  
Holger Haubold, ECF

**FLOW – Cycling as a means of reducing urban congestion**

Bonnie Fenton, Rupperecht Consult, Netherlands

**Who is in? An exploration of the participants in the German campaign “Mit dem Rad zur Arbeit” (“Cycling to work”)**

Bernhard Schrauth, Friedrich-Alexander-University Erlangen-Nuremberg, Germany

**Cycling as a job creation mechanism**

Dr. Ian Skinner, Transport an Environmental Policy Research, United Kingdom

**Fietsen Op Zuid – Promoting cycling on rotterdam’s south bank as a means for socioeconomic development**

Chris Roorda, Erasmus University Rotterdam, Netherlands

**Sustainable urban goods delivery in Rio de Janeiro: Cycle logistics in nine commercial centres**

Jonas Xaver Hagen, Columbia University, United States

**Economic factor bicycle**

Stephan Kritzinger, Prognos AG

**C3: Digital and Data**

Session Chair:  
Prof. Dr. Daniela Nicklas, University of Bamberg

**Cycling and the built environment: An evaluation of bicycle suitability indicators with actual route choices**

Raymond Pritchard, Norwegian University of Science and Technology, Norway

**DataCycle – the Irish Cycleway Maintenance Management System**

Bidisha Ghosh, Trinity College Dublin, Ireland

**Supporting bicycle monitoring from civil society: The example of Bogotá’s bicycle account**

Carlosfelipe Pardo, Despacio.org, Colombia

**From people to people – The self-benefit of crowdsourced cycling data as part of the european cycling challenge**

Giuseppe Liguori, SRM, Reti e Mobilità, Italy

**Reading’s EMPOWER Project as a take up city: Incentivising new people to cycle instead of driving using a smartphone app and other ICT**

Marian Marsh, Reading Borough Council, United Kingdom

**Moving towards happiness? Understanding travel moods through twitter data in Turin**

Giulia Melis, SiTI – Higher Institute on Territorial Systems for Innovation, Italy

13:00 – 14:00 Lunch break

14:00 – 15:30 Session 4:

**A4: PASTA. Walk it. Bike it. Live it .  
Health-onomics of walking & cycling.**

**Changing trends: Bringing PASTA to our cities**

Promoting safe walking and cycling to improve public health

Health-onomics of cycling and walking – the “new Health Economic Assessment Tool -HEAT”

Voices from the PASTA cities: the experience of policy makers

Questions & Answers

**B4: Safety (Workshop)**

Session Chair:

Sabine Schulten, Sebastian Bührmann, German Institute of Urban Affairs

**Accident analysis and comparison of bicycles and pedelecs**

Dr. Tina Gehlert, German Insurers Accident Research, Germany

**Loving or hating bike paths? Why do some cyclist prefer separation and some cycling in mixed traffic?**

Prof. Dr. Carmen Hagemeister, TU Dresden, Germany

**Cyclists' red light running – Influence of bicycle type under different conditions**

Dr. Katja Schleinitz, TU Chemnitz, Germany

**New road regulations for cyclists at traffic lights – What is the safety impact?**

Thomas Jouannot, Cerema, National Center For Studies and Expertise on Risks, Environment, Mobility, and Urban and Country planning, France

**Coordinated traffic signals for cyclists on main bike routes**

Denise Kramer, TU Berlin, Germany

**C4: Bike-Sharing, Electric Bikes and Intermodality**

Session Chair:

Parvesh Kumar Sharawat, Innovative Transport Solutions (iTrans)

**Evaluating cargobike sharing's potential for sustainable mobility: Early adopters' characteristics and user behavior**

Clemens Rudolf, University of Stuttgart, Germany

**Clean transport for a clean city – applications of electric cargo bikes in city cleaning (TRASHH)**

Dr. Christian Rudolph, German Aerospace Center (DLR), Germany

**Bicimad: madrid public bike system, experiences and future steps**

Sergio Fernández Balaguer, Madrid Public Transport Company (EMT Madrid), Spain

**The economic and social efficiency of bike sharing systems in French cities**

Haingotiana Rajaonah, Université des Sciences et Technologies, Lille1, France

**E-bikes for new citizens in Munich: Insights into determinants and barriers of e-bike use and ownership**

Ruth Blanck, Oeko-Institut e.V., Germany

**Can electric bikes empower future mobility solutions?**

Dr. Amy Guo, Newcastle University, United Kingdom

**Equity of access to bike-and-ride trips in the city of Malmö**

Zahra Hamidi, Malmö University, Sweden

**Analyzing the potential of bike & ride to improve suburban access to the city center: a case study of Seville**

Ricardo Marqués, Universidad de Sevilla, Spain

15:30 – 16:00 Coffee break

16:00 – 17:00 Conclusion of the day

PASTA recipes for healthy cities

International Mosaic III

Keynote

Manfred Neun, President ECF

17:00 – 18:00 Bike Excursions

18:30 – 22:00 Evening reception: Bertha-Carl-Benz Award

Cycling and walking make THE Link –Transport, Health and Environment

Moderator: Franklin Apfel

**08:30 – 09:00** Arrival & Registration

**09:00 – 10:00** Opening and Framing the Agenda

- Welcome** UNECE/WHO, UBA
- Hand-over ceremony of THE PEP-Baton from Vladivostok, Russia to Mannheim** Lothar Quast (Deputy Mayor of Mannheim) and representative of the city of Vladivostok, Russia
- Keynote** Linking the International Cycling Conference, PASTA and THE PEP – Lessons from the last two days

**10:00 – 12:00** **Session I: Developing Cycling Policy**

Birgitta Worringen (Head of Directorate “Sustainable Mobility, Energy, Logistics”, Federal Ministry of Transport and Digital Infrastructure, Germany)  
 Pan European Master Plan of Cycling (Sylvie Banoun, France and Robert Thaler, Austria)  
 Short Break  
 Developing Cycling Policy in “Starter-”, “Climber-” and “Champion-Countries: Interview with representatives from Azerbaijan, Serbia and Denmark  
 Developing Cycling Policy at the International Level: Synergy with the European Union (enquired)  
 Economic Benefits of Cycling Tourism (Alexander Stedtfeld, Federal Ministry for Economic Affairs and Energy, Germany)  
 Panel discussion

**12:00 – 13:00** Lunch break

**13:00 – 14:30** **Session II: Environment and Urban Mobility**

Dr. Norbert Salomon (Head of Directorate IG I “Immission Control, Safety of Installations and Transport”, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Germany)  
 “Reverse Innovation: Rethinking urban transport through global learning” (Dr. Harry Lehmann, German Environment Agency)  
 Planning for sustainable transport policies – Assessing CO<sub>2</sub>-Emissions (George G. Georgiadis, UNECE)  
 Fishbowl Conversation

**14:30 – 14:50** Coffee break

**14:50 – 16:15** **Session III: Health and Active Mobility**

Dr. Ute Winkler (Head of Division, Federal Ministry of Health, Germany)  
 Active Mobility in Ukraine: National and Local Perspective (Olena Chernyshova, Ukraine: Board member of “Ukrainian Cycling Network” and Board Member of the NGO “Urban Reforms”)  
 The new HEAT-Health Economic Assessment Tool (WHO): interactive demonstration with the audience; Dr. Nick Cavill (tbc)  
 Fishbowl Conversation

**16:15 – 16:30** **Closing Session** Summing and Farewell: Mannheim, UBA, WHO/UNECE

**17:00** **Bike Excursion to Heidelberg (tbc)**

\* The programme is preliminary.