

International Cycling Conference 2017, Programme* Tuesday – 19.09.17, part 1

Bridging the gap between research and practice.

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

08:30 – 09:30 Arrival & Registration

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| 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) | Rittersaal |
| | Keynote | "Bicycle first!" – Can we nudge people into active mobility? (Prof. Dr. Lucia Reisch (Copenhagen Business School)) | |
| 10:30 – 11:00 | International Mosaic I <i>Moderation:</i> <i>Manfred Neun (President of European Cyclists' Federation (ECF) and Heike Bunte (UBA))</i> | 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 Céntrico, Mexico) Prof. Dr. Ana Santos (Lisbon University, Portugal) Prof. Dr. Jason Chang (National Taiwan University) | Rittersaal |

11:00 – 11:30 Coffee break & poster voting

11:30 – 13:00 Session 1:

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| A1: Rethinking Infrastructure Rittersaal 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 Jennifer Baufeldt, 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 | B1: Attitudes, Behaviour and Choice EW 242 Session Chair: Carlosfelipe Pardo, Despacio.org, Colombia Socio-spatial determinants of preference for the active transport modes – Evidence from the Croatian travel behaviour survey Antun Plenković, 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 Vortragssaal 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 Prof. Bente Stallknecht, 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 |
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* The programme is preliminary.

13:00 – 14:00 Lunch break & poster voting

14:00 – 15:30 Session 2:

A2: Designing Future Infrastructure

Rittersaal

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), Germany

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?

Technische Universität Dresden, Germany

B2: Policy and Strategies

EW 242

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, AltaGO, United Kingdom

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

Vortragssaal

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

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

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 & poster voting

16:00 – 16:30 Poster-Session

Rittersaal

16:30 – 16:45 Keynote

Bridging the Gap as a Demand (Manfred Neun, President ECF)

Rittersaal

16:45 – 17:15 International Mosaic II

Rittersaal

18:30

Bike Parade & Bus Shuttle to the Evening Reception

Meeting Point: Outside the Baroque Palace at Bike Parking

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

Technoseum Mannheim
Museumsstr. 1
68165 Mannheim

International Cycling Conference 2017, Programme* Wednesday – 20.09.17, part 1

Bridging the gap between research and practice.

Moderation: Prof. Dr.-Ing. Regine Gerike (Technical University Dresden)
& Franklin Apfel (World Health Communication Associates)

08:30 – 09:30 Arrival & Registration

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|----------------------|--------------------------------------|--|-------------------|
| 09:30 – 11:15 | Keynote | Bridging the gap between research and practice (Dr Adrian Davis, Visiting Professor University of West of England) | Rittersaal |
| | Keynote | Promoting cycling and active mobility in Rome (Linda Meleo, Councilor for Mobility of Rome) | |
| | Keynote | EU initiatives for Health and Physical Activity (Saša Jenko, Head of Sector Public Health, DG Research and Innovation, European Commission) | |
| | Presentation | What PASTA stands for: Physical Activity through Sustainable Transport Approaches (Elisabeth Raser, University of Natural Resources and Life Sciences & PASTA) | |
| | Questions & Answers | | |
| | Bertha-Carl-Benz Award winner | F.K. Day (Founder and CEO of World Bicycle Relief) | |

11:15 – 11:30 Coffee break

11:30 – 13:00 Session 3:

A3: Active mobility and health: Insights from the PASTA Project

Rittersaal

Session Chair:
Mark Nieuwenhuijsen, Barcelona Institute of Global Health (ISGlobal)

What makes people walk and bike?

A longitudinal online survey of 10,000 Europeans

Thomas Goetschi, University of Zurich, Switzerland

Evi Dons, Vlaamse Instelling voor Technologisch Onderzoek, Belgium

What does it mean for health?

Assessing health impacts in 7 European cities

David Rojas-Rueda, Barcelona Institute of Global Health (ISGlobal), Spain

Michelle Laeremans, Vlaamse Instelling voor Technologisch Onderzoek, Belgium

Natalie Mueller, Barcelona Institute of Global Health (ISGlobal), Spain

Questions and answers

B3: Economic Benefits of Cycling

EW 242

Session Chair:
Holger Haubold, ECF

FLOW – Cycling as a means of reducing urban congestion

Bonnie Fenton, Rupprecht Consult, Germany

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 and 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 Kritzing, Prognos AG

C3: Digital and Data

Vortragssaal

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

STREETLIFE Berlin field trial – Gamification and crowd sourcing for cycling safety

René Kelpin, German Aerospace Center (DLR), Germany

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

Francesco Iacorossi, Roma Servizi per la 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: Taking research into action: the PASTA tools. Rittersaal
Session Chair:
Julian Sanchez, London Borough of Newham

Translating research for policy and practice. Key facts and lessons learned from literature, stakeholders and cities
Sandra Wegener, University of Natural Resources and Life Sciences (BOKU), Austria

Audrey de Nazelle, Imperial College London (ICL), United Kingdom

Learning from the best: A compendium of successful measures and policies.

Florinda Boschetti, Polis network, Belgium

The new HEAT (Health Economic Assessment Tool): New modules on air pollution, crashes and carbon emissions.

Francesca Racioppi, World Health Organization Regional Office for Europe, Germany

Sonja Kahlmeier, University of Zurich (UZH), Switzerland

Questions and answers

B4: Safety Vortragssaal
Session Chair:
Sabine Schulten, Sebastian Bührmann, German Institute of Urban Affairs

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

Sebastian Mach, TU Chemnitz, Germany

Coordinated traffic signals for cyclists on main bike routes
Denise Kramer, TU Berlin, 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

Pierre Toulouse, Ministry of sustainable development, France

Accident analysis and comparison of bicycles and pedelegs

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 Hagemester, TU Dresden, Germany

C4: Bike-Sharing, Electric Bikes and Intermodality EW 242
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

Dr. Robin Lovelace, Leeds University, United Kingdom

15:30 – 16:00 Coffee break

16:00 – 17:00 Conclusion

International Mosaic III

PASTA recipes for active cities

Antwerp: Tina Caers, Province of Antwerp

London: Lucy Sounders, Transport for London / Greater London Authority

Rome: Linda Meleo, Councilor for Mobility of Rome

Vienna: Petra Jens, Commissioner for pedestrian traffic Vienna

Rittersaal

17:00 – 18:00 Bike Excursions

Meeting Point: Outside the Baroque Palace at Bike Parking

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

Rittersaal

THE PEP Relay Race, 21.09.2017 at the International Cycling Conference in Mannheim

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

Moderator: Franklin Apfel, simultaneous translation into German, English and Russian will be provided

08:00 – 09:00 Arrival & Registration

Rittersaal

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

Welcome

Francesca Racioppi (Senior Policy and Programme Adviser, WHO) & **George G. Georgiadis** (Secretary, Inland Transport Committee, UNECE)

Hand-over ceremony of THE PEP-Baton from Vladivostok, Russia to Mannheim

Konstantin Loboda (First Deputy Head of Administration of the city of Vladivostok, Russian Federation)
Lothar Quast (Deputy Mayor of Mannheim)

Keynote

Linking the International Cycling Conference, PASTA and THE PEP – Lessons learned from the last two days
(Lucy Saunders (Public Health Specialist, Transport & Public Realm Transport for London / Greater London Authority))

Questions & Answers

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

Cycling Policies in Germany (Birgitta Worringen, Federal Ministry of Transport and Digital Infrastructure, Germany: Head of Directorate „Sustainable Mobility, Energy, Logistics“)

Pan-European Master Plan for Cycling Promotion (Robert Thaler (Head of Division Mobility, Transport and Noise, Federal Ministry of Agriculture, Forestry, Environment and Water Management, Austria) & Pierre Toulouse (Interdepartmental coordinator assistant for development of cycling use, France))

Short Break

Developing Cycling Policy in “Starter-“, “Climber-“ and “Champion“ Countries: Interview with representatives from: Azerbaijan, Serbia and The Netherlands:
Azerbaijan - Rustam Talishinskiy (Deputy Director, Scientific Research Traumatology and Orthopaedics Center)
Serbia - Biljana Filipovic (Head of Unit for International Cooperation and Sustainable Development, Ministry of Agriculture and Environmental Protection)
The Netherlands - Aletta Koster (senior cycling consultant at Royal Haskoning DHV)

Cycling and EU policy for sustainable urban mobility (Piotr Rapacz, Coordinator for urban mobility /cycling focal point, DG Mobility and Transport, European Commission)

Economic Benefits of Cycling Tourism (Alexander Stedtfeld, Federal Ministry for Economic Affairs and Energy, Germany)

Questions & Answers

12:00 – 13:00 **Lunch break**

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

How can urban transport meet Germany’s climate protection and sustainability goals? (Dr. Norbert Salomon, Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety, Germany: Head of Directorate IG I “Immission Control, Safety of Installations and Transport”)

Reverse Innovation: Rethinking urban transport through global learning (Dr. Harry Lehmann, German Environment Agency: General Director Division I “Environmental Planning and Sustainability Strategies”)

Planning for sustainable transport policies – Assessing CO2-Emissions (George G. Georgiadis, UNECE: Environment Division)

Fishbowl Conversation

14:30 – 14:50 **Coffee break**

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

How does Active Mobility help to reach the SDGs? (Dr. Ute Winkler, Federal Ministry of Health, Germany: Head of Division)

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, University of Oxford; HEAT core group)

16:15 – 16:30 **Closing Session**

Summing and Farewell: Franklin Apfel (Moderator), Katrin Dziekan (UBA) and Peter Roßteutscher (City of Mannheim)

17:00 **Excursion to Heidelberg**

guided city walk through the romantic center



PASTA – The EU-funded project PASTA - Physical Activity Through Sustainable Transport Approaches – aims to connect transport and health by promoting active mobility in cities as an innovative way of integrating physical activity into our everyday lives. The project will hold its final workshop at the ICC.



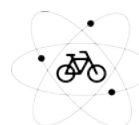
Difu – The German Institute of Urban Affairs (Difu) is the largest urban research institute in the German-speaking territories and is the research, further training and information institution for cities, municipalities, administrative districts, municipal associations and planning departments.



GIZ – GIZ assists the German Government in the field of international cooperation. On behalf of the Federal Ministry of Economic Cooperation and Development, GIZ's Sustainable Urban Transport Project facilitates knowledge exchange on cycling and mobility worldwide.



City of Mannheim – Mannheim, the birthplace of the bicycle, celebrates the anniversary of the bicycle with the motto “Monnem Bike” and an engaging year-round festival programme.



Scientists
for cycling



ECF – Scientists for Cycling – The Scientists for Cycling network connects research, research plans and scientific-based publications on cycling or cycling-related matters to other scientists, to professionals and to volunteers who work on cycling, contributing to ECF's mission: to improve and to increase cycling.



THE PEP – THE PEP – run jointly by UNECE and the WHO Regional Office for Europe – offers a platform that brings together the three sectors of Transport, Health and Environment (THE) in a Pan-European Programme (PEP). It develops cutting-edge interdisciplinary knowledge and enables best-practice sharing between countries.