



# International Cycling Conference 2017

## 19 – 21 September, Germany

### Speaker List

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## Opening Ceremony

### Moderation



**Prof. Dr.-Ing. Regine Gerike**  
Technische Universität Dresden

The industrial engineer with focus in transportation received a doctor's degree about sustainable traffic development at the Technische Universität Dresden in 2005. After a year in the USA and a junior professorship for mobility at the Technische Universität München, she became a University Professor and Head of the Institute for Transportation at the Universität für Bodenkultur in Vienna. Since 2015 Gerike is a University Professor and Head of Integrated Traffic Planning at Technische Universität Dresden.

### Speakers



**Rita Schwarzelühr-Sutter**  
Parliamentary State Secretary of Federal  
Ministry for the Environment, Nature  
Conservation, Building and Nuclear Safety  
(BMUB), Germany

The native of South Baden studied business administration in Freiburg and Zürich and gained her first political experiences in the anti-nuclear movement. She worked as the personal assistant to the member of parliament of her district and ran for the seat herself after her predecessor's retirement in 2005. After a four year interval she was appointed Parliamentary State Secretary by the Federal President.



**Maria Krautzberger**  
President of German Environment Agency UBA

Maria Krautzberger studied Sociology and management sciences. Before becoming UBA's president Krautzberger was Permanent Secretary in the Berlin Senate Department for Urban Development and the Environment from 1999 to 2011. Before this she was Senator for Environment in the Free Hanseatic City of Lübeck for six years and also held the function of Deputy Mayor.



**Dr. Peter Kurz**  
Lord Mayor of Mannheim

The Mannheim-born Peter Kurz studied law. After his legal clerkship in both Germany and the USA, he worked for the University of Mannheim while preparing for his doctorate. After five years as a judge in Karlsruhe, Kurz became Mayor for Education, Culture, Leisure and City Marketing before being elected Lord Mayor of Mannheim in 2007.

## Opening Ceremony

### Keynote



**Prof. Dr. Lucia Reisch**  
Copenhagen Business School

Lucia Reisch is a professor for consumer behaviour and consumer policy at Copenhagen Business School since 2006 and a permanent Guest Professor at the Zeppelin University of Friedrichshafen since 2011. With her main research focus on behavioural economics, sustainable consumption, intercultural consumer behaviour, consumers and new technologies, consumer policy and corporate sustainability Reisch is involved in several EU research projects and engaged in policy consultancy in Germany.

## International Mosaic I

### Moderation



#### **Manfred Neun**

**President of European Cyclists' Federation (ECF)**

Manfred Neun studied Economy and Psychology and successfully designed, assembled and traded bicycles and bicycle parts. Being called the “father of the Trekking Bike” Neun was the president of the German Two-wheel Wholesalers' Association, the Executive Vice-President of the Chamber of Industry and Commerce in his home region and lecturer at diverse universities for Human Resources (HR) management, economy and ecological psychology before he became the ECF president.



#### **Heike Bunte**

**(UBA)**

Heike Bunte worked as a trained bicycle mechanic before finishing her MA in Economics and Sociological Studies at the University of Hamburg. After working for a Dutch consultancy in mobility, traffic and transport, she worked at the Technische Universität. Currently she works for the Federal Environment Agency, Germany on various cycling (research) programs. She has published and researches on the sociology of cycling and sport, corporate mobility management and spatial mobility behavior.

### Speakers



#### **Prof. Dr. Lake Sagaris**

**Pontifical Catholic University of Chile**

Lake Sagaris is an internationally recognized expert on cycle-inclusive urban planning, civil society development and participatory planning theory and practice as they relate to urban-regional governance. An award-winning writer, editor and UN sustainable transport group member, she began her working life in Chile in 1980 as a freelance journalist. She holds a Master's of Science (University of Toronto 2006) and a PhD in Urban Planning and Community Development (University of Toronto 2012). In her current work she focuses on resilience, social justice and inclusion.



#### **Dr. Anvita Arora**

**Innovative Transport Solutions, India**

Dr. Anvita Arora is an architect, transport planner, university teacher and internationally renowned traffic expert with a PhD from the Indian Institute of Technology (IIT), Delhi in 2007. Leading the IIT incubator company Innovative Transport Solutions (iTrans), she has successfully delivered over 40 applied research and planning projects for municipalities and funding agencies like the UNEP, World Bank, Asian Development Bank and DFID to support cities in their sustainable, inclusive and climate resilient development.

## International Mosaic I

### Speakers



#### **Amanda Ngabirano Aziidah**

**Urban and Regional Planner, Lecturer at  
Makerere University Kampala, Uganda**

Ms Amanda Ngabirano is an urban and regional planner. Being a lecturer at Makerere University-Kampala since 2006, a writer and researcher, the principal physical planner of Goudappel Africa Ltd and consultant in sustainable urban transport and land use planning, the need for linking theory and practice is so vivid to her. The internationally renowned expert speaker and cycling enthusiast initiated diverse collaborations between governments and universities and, among many, the first non-motorized transport pilot project in Kampala.



#### **Alejandra Leal**

**Co-Director of Céntrico, Mexico**

Co-Director of Céntrico, a group of specialists in planning, design, implementation and evaluation of sustainable urban mobility projects. Alejandra is an economist at CIDE in Mexico City, and holds a Master's degree in Public Policy from the Hertie School of Governance, Berlin. She has advised local governments in Mexico on strategies for street design projects, public bicycle programs and transit regulations. Recently she coordinated the program of the 6th World Bike Forum held in Mexico City.



#### **Prof. Dr. Ana Santos**

**Lisbon University, Portugal**

Ana Santos (Human Kinetics Faculty - Lisbon University) is the Chair of Pedagogical Board, sociologist and anthropologist, assistant professor of Sport Sociology and Sport and Mobility, researcher in the area of Governance, Policies and Livelihoods at the Centre for Research in Anthropology (CIA). She is the coordinator of the project Dar a Volta ao uso da bicicleta (The new tour of bicycle use).



#### **Prof. Dr. Jason Chang**

**National Taiwan University**

Dr. Chang is a professor of Civil Engineering Department and director of Advanced Public Transport Research Center in National Taiwan University. Dedicated to sustainable transport development for more than 26 years and advisor for the Taipei City Government for 22 years, Prof. Chang has been invited to be advisory board member for Scientists for Cycling of ECF. His research areas include green mobility, transport economics and smart transport. He is also a well known expert on sustainable urban and eco-mobility for the World Bank, GEF, global NGOs, transport ministries and city governments.

## Session 1

### A1: Rethinking Infrastructure

#### Session Chair



**Prof. Dr. John Parkin**  
University of the West of England

John Parkin worked for consulting engineers before joining academia, and is now Professor of Transport Engineering at the University of the West of England. He has been involved in transport policy formulation, modelling, forecasting, operational analysis, economic appraisal, design and construction. He has experience in all modes and a specialism in cycling. His research interests include infrastructure design, evaluation of transport interventions, and perceptions of risk and effort.

#### Cycling 4.0 – A new era of urban cycling

##### Tilman Bracher

German Institute of Urban Affairs (Difu),  
Germany

Tilman Bracher, 62, is head of mobility at Difu, the German Institute of Urban Affairs in Berlin. He studied Economics and Transport Studies in Freiburg, Germany and London. His recent focus was on urban, public transport and bicycle mobility.

Among his references is the European Commission's first ever study on cycling in 1987 ("Policy and Provision for Cyclists in Europe"). He started Germany's "bicycle academy" education program for municipal staff and politicians. At present, he is also an advisor for Germany's DoT and the city of Berlin.

##### Sebastian Bührmann

German Institute of Urban Affairs (Difu),  
Germany

Sebastian Bührmann is head of the German Cycling Academy at the German Institute of Urban Affairs (Difu). The Cycling Academy offers a broad programme of activities to stakeholders involved in improving cycling conditions on the local level. Before joining Difu, Sebastian worked for many years in European projects on sustainable mobility solutions. He has a background in Economic Geography and Urban Studies, including studies and work experience in Germany, Mexico and Canada.

## Session 1

### A1: Rethinking Infrastructure

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

**Jennifer Louisa Baufeldt**  
University of Cape Town, South Africa

Jennifer Baufeldt completed her MSc Civil Engineering degree at the University of Cape Town. During her time as a Master's student, she was involved in several projects, including projects for the United Nations Environmental Programme and the National Department of Transportation all focusing on improving the situation for non-motorised transport. Her main interests are sustainable transport engineering in urban areas, improving equity and social inclusion in developing countries.

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

Associate Professor Marianne Vanderschuren has a Bachelor degree in Transport Planning and Engineering (Tilburg, NL), a Master degree in System Engineering, Policy Analysis and Management (Delft, NL) and a Ph.D. in Modelling of Intelligent Transport Systems (Enschede, NL). Marianne went to South Africa in 2000 and was given the responsibility for developing the teaching of transport studies in the Department of Civil Engineering at the University of Cape Town.

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

**Qi Sun**  
Radboud University Nijmegen, Netherlands

Qi Sun is a PhD researcher from Eindhoven University of Technology (TU/e), The Netherlands. Coming from a cycling kingdom, she is the generation that witnessed the massive decline of cycling and rapid motorisation in China. After having completed undergraduate studies in Beijing, she received the Erasmus Mundus scholarship for a joint master programme at Radboud University Nijmegen and Cardiff University. In 2017, Qi started a PhD project on e-bike and its implications on sustainable mobility.

#### Mapping the quality of regions for cycling

**Dr. Martin Goossen**  
Wageningen University & Research, Netherlands

Dr. Martin Goossen is a senior researcher at Wageningen Environmental Research. He is a designer of interactive systems, such as a measuring quality of areas for recreation and landscape preference with [www.myplacetobe.eu](http://www.myplacetobe.eu). The research concentrates on demand of individual variations as correlated with demographic, cultural and economical factors related to spatial characteristics such as demand-oriented qualities, especially to accessibility of locations, experience values and utility of facilities.

## Session 1

### A1: Rethinking Infrastructure

#### Ten years of cycle highways

##### **Rico Andriesse**

**Goudappel Coffeng, Netherlands**

Rico is a leading professional on the subject of bicycle infrastructure. How do you organize your city in a bike-friendly way? Which bike facilities fit in best? What to do if cycling does not seem to fit in at all? Rico was responsible for several Dutch design manuals on cycle highways, cycle paths and roundabouts. Rico is working at Goudappel Coffeng. Rico conducted several ThinkBike workshops (Helsinki, Tampere, Joensuu, Goteborg, Turku, Espoo).

##### **Richard ter Avest**

**Goudappel Coffeng, Netherlands**

Richard ter Avest (1962) studied Urban and Transport Planning. Richard has been working at Goudappel Coffeng since 1992. Richard helps regional and local governments carry out projects in which cooperation between government, business and social organisations is vital to solving transport and traffic problems. He specialises in urban cycling studies, cycle highways, sustainable road safety, and developing attractive and liveable city centres. His international experience is built up in countries like Germany, Scandinavia, United Kingdom, USA.

## Session 1

### B1: Attitudes, Behaviour and Choice

#### Session Chair



#### **Carlosfelipe Pardo**

Despacio.org, Colombia

Psychologist with a MSc in Contemporary Urbanism from LSE. He focuses on urban development, mobility, and climate change projects in the developing world. He has participated in consultancies in more than 30 cities in Asia, Latin America and Africa, and has delivered more than 70 training courses on urban development, climate change, bus rapid systems, non-motorized transport, travel demand management and sustainable transport. He is currently the executive director of Despacio.org

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

#### **Antun Plenковиć**

Ivo Pilar Institute of Social Sciences, Croatia

Antun Plenковиć (1987) works as a research administrator at the Ivo Pilar Institute of Social Sciences in Zagreb, Croatia. He has M.A. (University of Zagreb). His research interests include sustainable mobility, travel behaviour, and the impact of social sciences and humanities. He is a member of the national project regarding bicycle use in daily migration and a member of two COST actions (one regarding research administration and the other regarding the impact of social sciences and humanities).

#### **Dr. Geran-Marko Miletić**

Ivo Pilar Institute of Social Sciences, Croatia

Geran-Marko Miletić (Ph.D) is a senior research associate at the Institute of Social Sciences Ivo Pilar in Zagreb (Croatia). He is a sociologist and his research interests are broadly concerned with social aspects of spatial transformation. Concerning the topic of travel study, he is primarily focused on social dimensions of both general travel demands and travel mode choice. He was principal investigator on the national travel behaviour study used for the development of a traffic model for Croatia.

## Session 1

### B1: Attitudes, Behaviour and Choice

#### A survey proposal to analyze cycling routes

##### **Juan Pablo Ospina Zapata**

Universidad Nacional de Colombia, Colombia

Juan Pablo Ospina received a master's degree in Urban Planning at the Institut Français d'Urbanisme in Paris. Focusing on his dissertation on "Measuring accessibility by cycling taking into account the spatial effects" at the Universidad Nacional de Colombia, he is also an active member of RiSE (Research in Spatial Economics). His teaching experience and work on consulting projects is mainly focused on urban transport and urban planning while his research interest is specialized in non-motorized modes, accessibility, spatial analysis, and sustainability.

##### **Verónica Botero Fernández**

Universidad Nacional de Colombia, Colombia

Verónica is a Professor of GIS, Remote Sensing, and Geospatial Analysis in Undergraduate and Graduate Engineering Programs at the Department of Geosciences and Environment of the Faculty of Mines of the National University of Colombia, Medellin campus. She is an active member of several research groups where she has served as principal investigator or co-PI in more than 50 research and extension projects that have involved the use of geo-information for urban and rural planning, and disaster management.

##### **Juan Carlos Duque Cardona**

RiSE (Research in Spatial Economics)

Juan C. Duque has been a full Professor in the School of Economics and Finance at EAFIT University (Colombia) since 2007. He is founder-director of RiSE (Research in Spatial Economics), a research group devoted to the development of quantitative methods for space-time data analysis. Having studied on executed research for his Ph.D. and as a post-doctoral researcher in Spain and the USA, Duque has published about 35 international papers and participated in consulting projects for various international funding institutions.

##### **Víctor López-Ríos**

Universidad Nacional de Colombia, Colombia

Having studied mathematics and statistics in Colombia V. I., López-Ríos received a doctoral degree in Statistics in Mexico in 2008. He is currently Associate Professor in the School of Statistics at the Universidad Nacional de Colombia, sede Medellín, Colombia. His areas of interest are sampling studies, design and optimal design of experiments and his assignment as editor in chief of the journal Revista de la Facultad de Ciencias.

## Session 1

### B1: Attitudes, Behaviour and Choice

#### Attitudes of multimodal citizens towards policy measures to restrict car-traffic in favor of sustainable modes of transport

##### **Lisa Ruhrort**

InnoZ, Germany

Since 2006 Lisa Ruhrort has been doing research at the Science Centre for Social Research Berlin (WZB) as well as at the Technische Universität Berlin on questions regarding the transition of the mobility system towards sustainability. Since 2011 she has been working at the Innovation Centre for Mobility and Societal Change (InnoZ GmbH), where she focuses on the user perspective on mobility innovations such as car-sharing and electric mobility. She is currently working on a dissertation project on the user acceptance of sustainable transport policies.

##### **Andreas Graff**

InnoZ, Germany

Andreas Graff has been working for the Innovation Centre for Mobility and Societal Change (InnoZ GmbH) since 2012. His areas of expertise are quantitative methods of social research, computer-assisted web interviewing, statistical data analysis (regressions, factor analysis, cluster analysis, hierarchical linear modeling, structural equation modeling). He conducts research in the field of mobility attitude groups, user integration, user experience and user needs.

##### **Sina Nordhoff**

Delft University of Technology

Sina Nordhoff is currently a PhD student at the Delft University of Technology in cooperation with the Innovation Centre for Mobility & Societal Change, Berlin, where she is working on the user acceptance of automated vehicles in public transport. Before that, she was a working student in the research group „Society & Technology“ at Daimler AG, Berlin.

## Session 1

### B1: Attitudes, Behaviour and Choice

#### 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

Carolina Martinez Tabares received her doctoral degree in Psychology in 2017 from the Paris VIII Vincennes-Saint-Denis University, France. Her PhD thesis focused on identifying individual factors related to utilitarian urban cycling. She is currently a postdoctoral researcher in Social Psychology at IFSTTAR in the project “Urban New Cyclists”. The aim of the project is to develop measures to help new urban cyclists overcome their difficulties and to use the bicycle on their journeys.

##### **Nadine Chaurand**

French Institute of Science and Technology for  
Transport, Development and Networks, France

Nadine Chaurand obtained her PhD in social psychology in 2008 from University Blaise Pascal. She is a researcher at Ifsttar. She is interested in psychological factors related to cycling as a mode of transportation, such as subjective risk perceived by cyclists and other road users interacting with cyclists, psychological motivations and barriers to cycling as a mode of transportation, and designing interventions to promote urban cycling, based on theories of behavioral change.

##### **Prof. Patricia Delhomme**

French Institute of Science and Technology for  
Transport, Development and Networks, France

Prof. Patricia Delhomme is a senior researcher of the Mobility and Behavior Psychology Lab at IFSTTAR. She participates in numerous projects to increase road safety, research strategies to encourage individuals to use their cars less and to increase the use of public transport or active modes of transport. She has supervised over 40 PhD students and post-docs, and has authored over 90 publications. The impact of her research is significant as evidenced by several of her papers being cited 300 times.

#### Revealed preference route choice model for cyclists in Kharkiv, Ukraine

##### **Olena Chernyshova**

Kharkiv National Automobile and Highway  
University, Ukraine

Olena Chernyshova holds Master of Science in Transport Systems from Kharkiv National Automobile and Highway University (Ukraine) and a Master of City and Regional Planning from Clemson University (USA). She is a PhD student at Kharkiv National Automobile and Highway University. Her research interests are focused on sustainable urban planning, alternative transportation, cycling infrastructure planning, urban development and active mobility.

##### **Petro Horbachov**

Kharkiv National Automobile and Highway  
University, Ukraine

Petro Horbachov graduated from Kharkiv National Automobile and Highway University (Ukraine) in 1986 and received his PhD in Transportation Systems in 1993 and Dr. of Science Degree in 2009. He is currently holding a position as professor and chair of the Department of Transportation Systems and Logistics at Kharkiv National Automobile and Highway University. His research interests are focused on the theory of transport processes and systems, the urban public transportation and traffic management, the analytical modeling of transport processes and system, etc.

## Session 1

### B1: Attitudes, Behaviour and Choice

#### The state of the art in assessing bicycle travel demand in relation to the surrounding route environment

##### **Ilil Beyer Bartana**

German Aerospace Center, Germany

Ilil Beyer Bartana studied philosophy, geography and transportation systems in Tel Aviv and in Munich. She has gathered practical experience in planning for cycling at PGV, Hannover, and in researching different aspects of travel behaviour at the University of Natural Resources and Life Sciences, Vienna. Today she is a doctoral candidate working at the German Aerospace Center, Department of Mobility and Urban Development, focusing on the influence of the route environment on choices people make regarding cycling.

#### Cycling behavior and the role of bicycles for daily travel in Germany

##### **Dr. Clotilde Minster**

Karlsruhe Institute of Technology (KIT),  
Germany

Dr. Clotilde Minster is senior researcher and lecturer at the Institute for Transport Studies (IfV) at the Karlsruhe Institute of Technology (KIT). Her research interests focus on the relationship between urban and transport planning, which include quantitative analysis of mobility behavior, transport policy, and transport planning. Her current research projects are related to mobility behavior and transport policies towards sustainability goals.

##### **Dr. Bastian Chlond**

Karlsruhe Institute of Technology (KIT),  
Germany

Dr. Bastian Chlond is senior researcher, lecturer and deputy head of the Institute for Transport Studies (IfV) at the Karlsruhe Institute of Technology (KIT), with experience in traffic engineering and as a specialist for travel behavior. He is responsible for the design and scientific supervision of the German Mobility Panel (on behalf of the German DoT), and application of these data for research at the IfV. He teaches traffic engineering, freight and long-distance-transport and assessment and evaluation methods.

## Session 1

### C1: Health and Active Mobility

#### Session Chair



**Dr. Audrey de Nazelle**  
Imperial College London, United Kingdom

Audrey de Nazelle is a lecturer in air pollution at the Centre for Environmental Policy, Imperial College London. Audrey is an expert in health impact assessment and exposure science. Her research is at the intersection of environmental sciences, health behaviour, transportation, and urban planning. Her work aims at guiding decision makers towards health-promoting built environments and policies. It involves novel and holistic approaches to assessing behavioural, environmental and health impacts of urban plans and policies.

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

**Dr .Minh-Chau Tran**  
Universität Duisburg-Essen, Germany

Minh-Chau Tran has been post-doctoral research associate at the Institute of City Planning and Urban Design at the Universität Duisburg-Essen since 2009. She is working in the fields of health-oriented mobility behavior, walkability, public spaces, and digital analysis and participation tools. She studied architecture at the Universität Karlsruhe and worked as a freelancer in several planning offices. She also was scholarship holder of the State Graduate Funding of Baden Wuerttemberg.

**Sonja Hellali-Milani**  
Universität Duisburg-Essen, Germany

Sonja Hellali-Milani studied Architecture at the Leibniz Universität Hannover and worked in several planning offices. She has been working as a research assistant at the Institute of City Planning and Urban Design at the Universität Duisburg-Essen since 2013. Her research focuses are on sustainable concepts for urban mobility, public spaces in transition and walkability. She is also a member of the PhD-Project “Energy Efficiency in Neighborhoods”.

#### Austrian master plan for walking

**Nikolaus Ibesich**  
Environment Agency Austria, Austria

Nikolaus Ibesich is an expert on the subject of environmental aspects of transport with the focus on cause-effect-relations in the field of transport systems, land use and settlement planning. He is an expert on assessment and appraisal of transport measures and policy instruments, on bicycle traffic and walking as well as on the subject of soft mobility and tourism with activities in national and international working groups. Since 2006 he has been working at the Environment Agency Austria, in the Department of Mobility and Noise.

## Session 1

### C1: Health and Active Mobility

#### 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

Sonja Kahlmeier is leading the Unit on Physical Activity and Health at the University of Zurich, Switzerland. Her work focuses on physical activity promotion policy and networking as well as transport and economic approaches. Before that, she was with the WHO Regional Office for Europe in the Non-communicable Disease and Environment Unit, where she addressed similar topics. She has also done work with a focus on policy evaluation and indicators on environment and health.

##### **Dr. Audrey de Nazelle**

Imperial College London, United Kingdom

Audrey de Nazelle is a lecturer in air pollution at the Centre for Environmental Policy, Imperial College London. Audrey is an expert in health impact assessment and exposure science. Her research is at the intersection of environmental sciences, health behaviour, transportation, and urban planning. Her work aims at guiding decision makers towards health-promoting built environments and policies. It involves novel and holistic approaches to assessing behavioural, environmental and health impacts of urban plans and policies.

#### 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

n/a

#### Overall health impacts of a potential increase in active commuting in Stockholm, Sweden

##### **Johan Sommar**

Umeå University, Sweden

Mr Sommar has a PhD in Occupational and Environmental Medicine, with a background in mathematical statistics (M.Sc.). He has a specific interest in air pollution epidemiology and is currently conducting research on air pollution effects among active commuters.

## Session 1

### C1: Health and Active Mobility

#### 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**

Ione Avila-Palencia is a PhD student from Pompeu Fabra University and a pre-doctoral researcher in the Barcelona Institute for Global Health (ISGlobal, former CREAL) in Barcelona (Spain). She is currently working under the supervision of Dr. Mark Nieuwenhuijsen in the EU-funded PASTA longitudinal study, investigating the associations between active transport and health.

##### **Dr. Audrey de Nazelle**

**Imperial College London, United Kingdom**

Audrey de Nazelle is a lecturer in air pollution at the Centre for Environmental Policy, Imperial College London. Audrey is an expert in health impact assessment and exposure science. Her research is at the intersection of environmental sciences, health behaviour, transportation, and urban planning. Her work aims at guiding decision makers towards health-promoting built environments and policies. It involves novel and holistic approaches to assessing behavioural, environmental and health impacts of urban plans and policies.

## Session 2

### A2: Designing Future Infrastructure

#### Session Chair



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

José Carlos Mota is an Assistant Professor at the Department of Social, Political and Territorial Sciences of the University of Aveiro. Since 2004, he joined the Department has a lecturer and researcher and in 2014 completed his PhD on Participation in Spatial Planning. He is the Director of the Urban and Regional Planning MSc and the coordinator of the Bicycle and Soft Mobility Technological Platform. Has been involved in several research projects focused on collaborative planning and cycling. Presently, is coordinating an Erasmus+ project on «Community Participation in Planning» involving partners from UK, Italy and Portugal and promoting «Portugal Bike Value» network involving partners from local authorities, industry and advocacy groups.

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

##### **Prof. Dr. John Parkin**

University of the West of England, United Kingdom

John Parkin worked for consulting engineers before joining academia, and is now Professor of Transport Engineering at the University of the West of England. He has been involved in transport policy formulation, modelling, forecasting, operational analysis, economic appraisal, design and construction. He has experience in all modes and a specialism in cycling. His research interests include infrastructure design, evaluation of transport interventions, and perceptions of risk and effort.

##### **William Clayton**

University of the West of England, United Kingdom

William ‘Billy’ Clayton is a Research Fellow in the Centre for Transport and Society, at UWE, Bristol. Billy’s areas of interest are cycling, public transport, ICTs and travel, and the social impacts of travel. Billy’s cycling research includes a study into approaches to encourage family cycling, and ongoing research into disability and cycling, exploring disabled cyclists’ experiences of cycle infrastructure, and the barriers that people encounter in doing so.

##### **Graham Parkhurst**

University of the West of England, United Kingdom

Graham Parkhurst is Professor of Sustainable Mobility and Director of the Centre for Transport & Society (CTS) at UWE Bristol. Graham has 25 years’ experience researching and teaching transport and mobility studies. His cycling-related research has examined bike-rail integration, gender and cycling, and interactions between pedestrians and cyclists. He has also undertaken extensive analysis of sustainable urban mobility policies; recently through the EVIDENCE Project ([www.evidence-project.eu](http://www.evidence-project.eu)).

## Session 2

### A2: Designing Future Infrastructure

#### How to become a cycling city?

##### **Anne Abbing**

University of Groningen, Netherlands

Born in 1991, Anne Abbing studied Human Geography and Infrastructure Planning to finish her master's in Environmental and Infrastructure Planning in 2016. At the moment Anne, who has also worked for the United Nations Economic Commission for Europe (UNECE) as an intern, is finishing her second master's degree in Population Studies.

#### Integrated design of safe cycling networks

##### **Maurits Lopes Cardozo**

Bike-minded & AltaGO-Europe, Netherlands

Maurits is a design & innovation consultant with key experience in development of integrated solutions for bicycle network nodes like bridges, underpasses and network challenges. He was designer and project manager of many cycling infrastructure projects all over the Netherlands. In 2013 he founded the design studio Bike-minded, focusing on design consulting for cycling infrastructure and strategic network innovation. Maurits works with the AltaGO-Europe network and the Dutch Cycling Embassy.

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

##### **Sarah Schneider**

Deutsche Gesellschaft für Internationale  
Zusammenarbeit (GIZ), Germany

Sarah Schneider holds a master's degree in International Development Studies. Since 2013, she has been working with the German development agency GIZ, first with the Cities Development Initiative for Asia (CDIA) in Manila, Philippines, and recently with the C40 Cities Finance Facility (CFF) in Berlin. Both multi-donor initiatives support cities in developing and emerging countries in accessing finance for sustainable investment projects.

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

##### **Wan-yu Lee**

National Taiwan University, Taiwan

Wan-Yu LEE is a master's student at the Graduate Institute of Environmental Engineering, National Taiwan University in Taiwan. Her research interests lie in the area of urban sustainable transportation, especially active mobility. Furthermore, she has been studying in the area of transition to sustainable cities, circular economy and sustainable materials management. At present, she is focusing on completing her thesis, 'Benefit Evaluation of Transportation switching model - A Case Study for Motorcycle to Bicycle in Taipei.'

## Session 2

### A2: Designing Future Infrastructure

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

##### **Angela Francke**

Technische Universität Dresden, Germany

Angela Francke graduated in Transportation Economy with a specialization in Transportation Psychology and Ecology at TU Dresden, Germany. She works as researcher at the Chair of Transportation Psychology at TU Dresden with focus on transportation behavior, pricing, non-motorized transport and developing countries. Since 2015, she has also worked for the International Climate Protection Program (Humboldt Foundation) at the Centre for International Postgraduate Studies on Environmental Management.

##### **Thilo Becker**

City of Bremen, Germany

Thilo Becker holds a diploma degree in Transport Engineering from the TU Dresden in Germany and a master's degree in Transport Systems from KTH Stockholm in Sweden. He finished his PhD on social equity aspects in transportation and their environmental effects at TU Dresden in 2016. After having worked as a post-doc in the chair of Transport Ecology at TU Dresden until this summer, he is now a strategic transportation planner for the City of Bremen.

##### **Sven Lißnerç**

Technische Universität Dresden, Germany

Sven Lißner holds a diploma degree in Transport Engineering from the TU Dresden in Germany. He wrote his diploma on the CO<sub>2</sub> saving effects of cycling in 2013. Until 2014 he was working for an engineering office in Dresden. Currently he is working on a project, which evaluates the chances of GPS-data for bicycle-planning at the chair of Transport Ecology at TU Dresden. Further qualifications are environmental effects of mobility, especially e-mobility and life-cycle-analysis.

##### **Lisa-Marie Schaefer**

Technische Universität Dresden, Germany

Lisa-Marie Schaefer holds a bachelor's degree in Business Psychology from Leuphana Universität Lüneburg in Germany. She is now in her Master of Psychology at TU Dresden with a focus on traffic and engineering psychology. Currently, she is finalising her master's thesis on bicycle usage among migrants and works as a student assistant on different projects in the chair of Traffic Psychology at the TU Dresden. Traffic culture, individual differences, and cycling motives are her main areas of interest.

## Session 2

### B2: Policy and Strategies

#### Session Chair



**Francesca Racioppi**  
World Health Organization (WHO)

Francesca Racioppi is a Senior Policy and Programme Adviser on Environment and Health Policy and Governance at the World Health Organization Regional Office for Europe, in Copenhagen. Her professional interests include the promotion of active mobility policies and interventions. In this context, she coordinates the development of the WHO Health Economic Assessment Tools (HEAT) for walking and cycling, to estimate the economic value of reductions in mortality as a consequence of regular cycling and/or walking.

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

##### **Julia Gerlach**

Technische Universität Dresden, Germany

Julia Gerlach studied Industrial Engineering in Dresden and Guayaquil, Ecuador and is now working as a research associate at the Technische Universität Dresden. She coordinates the research project “RADeval” which aims at facilitating cycling evaluations at the municipal level. Additionally her research focuses on sustainability indicators as well as mobility-based social exclusion and environmental justice analysis.

##### **Susan Hübner**

Technische Universität Dresden, Germany

Susan Hübner completed a master’s program in Transportation Economy and is working as a research associate in the chair of Transportation Ecology at the Technische Universität Dresden. Her research focuses on the environmental impacts and external costs of transportation as well as spatial and transport related measures aiming at more sustainable development. The evaluation of cycling measures is of particular interest for her and is the subject of her current research project.

##### **Thomas Böhmer**

German Cyclist’s Association (ADFC), Germany

Thomas Böhmer is a researcher and engineer from Dresden, Germany. He is working in the field of cycling and integrated traffic planning. In the years 2012, 2014 and 2016 he coordinated the Bicycle Climate Test survey of the German Cycling Club (ADFC). Previous activities include research projects (potential of cycling for climate protection, interdependencies of bicycle and public transport), bicycle networking (MeetBike conferences) and bicycle promotion in cities (certified BYPAD auditor).

## Session 2

### B2: Policy and Strategies

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

##### **Brian Deegan**

AltaGO, United Kingdom

Brian is one of the UK's leading experts in cycling infrastructure. He was co-author of the London Cycling Design Standards and has written and contributed to many engineering journal papers on the subject of cycling infrastructure. He was one of the expert panel members for the EU cycling strategy and led on the infrastructure chapter. He works for Transport for London ensuring the design quality of London's £1 Billion investment in cycling infrastructure

#### CicloviaSP: Promoting a sustainable bicycle program in São Paulo city

##### **José Evaldo Gonçalo**

Transportation Secretary of São Paulo, Brazil

Agronomic Engineering, graduated at Federal University of Viçosa (1992), Master's degree in Public Policy from the Institute of Social Sciences - ICS of the University of Brasilia, UnB (2000), PhD in the Postgraduate Program in Automation Engineering at the Polytechnic School of the University of São Paulo (2016). A large experience in Public Policy, with emphasis on Government Management, acting as manager in the following subjects: public transportation and urban mobility, health, tourism and environment.

##### **Suzana Leite Nogueira**

Traffic Engineering Company of Sao Paulo City, Brazil

The architect urbanist graduated at Mackenzie Presbyterian University, obtained a post-graduate degree in Transport Engineering at the University of São Paulo, specializing in non-motorized traffic. Experience coordinating the implementation of the Urban Mobility Plan in the city of Guarulhos, participating as a consultant in construction projects of Municipal Master Plans, public transportation networks and non-motorized transport as well as in the preparation publications on the topics. Currently working with bicycle planning in the Traffic Engineering Company of São Paulo.

## Session 2

### B2: Policy and Strategies

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

##### **Roya Shokoohi**

**Hanze University of Applied Sciences Groningen,  
Netherlands**

Roya Shokoohi is a postdoc fellow at the Hanze University of Applied Sciences Groningen. Her background is architecture and urban planning, with a focus on active transportation and physical activities. She did project at Utrecht University, department of Human Geography and Spatial Planning about promoting cycling in a car dependent city, while she was there as a visiting research scholar. Her current project is to understand adolescents' perception of cycling to school in the 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**

After his master's degree in Regional and Town Planning at the Vienna University of Technology, Martin Eder worked as a transport planner at Austrian Postbus, IPE – iC Consulanten and Siemens Austria. Since 2008 he is responsible at the Austrian Federal Ministry of Environment as National Cycling Officer for the implementation and enhancement of the Masterplan Cycling. He is also involved in the development of the Pan-European Masterplan Cycling under the umbrella of UNECE/WHO THE PEP.

## Session 2

### C2: Mobility Cultures and Education

#### Session Chair



#### **Jakob Baum**

**Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ)**

Jakob is a transport planner and throughout advocate for cycling. He is advisor to the German Federal Ministry for Economic Cooperation and Development (BMZ) in respect to transport policy in developing and emerging economies. Before joining GIZ, he worked as a consultant in mobility management and bicycle planning. Jakob holds a master's degree in transport system planning from the Technische Universität Berlin. He also studied psychology and urban studies at the University of California and the Freie Universität Berlin.

#### Social practices and the importance of context

#### **Dr. Peter Cox**

**University of Chester, United Kingdom**

Peter Cox is a senior lecturer in Sociology and Politics at the University of Chester, UK. He has been researching and writing on the sociology of cycling since 2004. He edited *Cycling Cultures* (University of Chester Press 2015) and is author of *In Bewegung: Ist nachhaltiger Personentransport möglich?* (WBG 2012) and *Cycling: A sociology of vélo-mobility* (Routledge 2018). Before life in academia he ran a cycle shop and helped organise cycling festivals as well as working for peace and environment campaigns.

#### **Heike Bunte**

**Federal Environment Agency (UBA), Germany**

Heike Bunte worked as a trained cycle mechanic before finishing her MA in Economic and Sociological Studies at Universität Hamburg. After working for a Dutch consultancy in mobility, traffic and transport she worked at the Technische Universität Dresden. Currently she works for the Federal Environment Agency, Germany on different cycling (research-) programs. She has published and researches on the sociology of cycling and sport, corporate mobility management and spatial mobility behavior.

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

#### **João Paulo Amaral**

**Associação Bike Anjo, Brazil**

He is co-founder of the Bike Anjo Network ([bikeanjo.org](http://bikeanjo.org)), currently coordinating the “Bicycle in the Plans” project ([bicicletanosplanos.org](http://bicicletanosplanos.org)). He has a bachelor degree on Environmental Management at the University of São Paulo and works for sustainable urban mobility since 2008. He is part of the German Chancellor Fellowship program for tomorrow's leaders from the Alexander von Humboldt Foundation, working with international cooperation on cycling promotion, especially between Brazil and Europe.

## Session 2

### C2: Mobility Cultures and Education

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

##### **Dr. Jennifer Bonham**

University of Adelaide, Australia

Jennifer Bonham is a Senior Lecturer in Human Geography at the University of Adelaide. Her research draws on post-structuralist and feminist theoretical frameworks to explore the relationship between bodies, spaces, practices and meanings of travel. Jennifer's current work explores cyclist-motorist interactions focusing on cyclist-related driver education and training. She is co-editor of *Cycling Futures*, a book that draws together the latest cycling research from Australia and New Zealand.

##### **Prof. Narelle Haworth**

CARRS-Q Queensland, Australia

Professor Narelle Haworth is the Director of CARRS-Q, the Centre for Accident Research and Road Safety-Queensland. She has almost 30 years of experience in road safety research. Her special focus is improving the safety of the most vulnerable road users – pedestrians, bicyclists and motorcyclists – and other groups such as roadworkers. The interaction between safety and environmental and other health outcomes is also an interest that is most relevant for these groups.

##### **Dr Marilyn Johnson**

Monash University Melbourne, Australia

Dr Marilyn Johnson is a Senior Research Fellow with the Institute of Transport Studies, in the Department of Civil Engineering at Monash University in Melbourne, Australia. She is also the Research and Policy Manager at the Amy Gillett Foundation, the leading national cyclist safety organisation. Marilyn's research expertise is in cycling including cyclist safety, cyclist-driver interactions and electric bike use in Australia. She was recently awarded a Fellowship by the Australian Research Council to investigate the impact of coroners' recommendations on road safety outcomes.

## Session 2

### C2: Mobility Cultures and Education

#### 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**

Matthias Bandtel obtained his magister degree in Political Science, Media and Communication Studies, and Philosophy from Universität Mannheim. He has conducted research projects in the field of media sociology and coordinated government funded programmes promoting the quality of education at the Universities of Wuppertal and Marburg. Since January 2017, Matthias Bandtel holds the position as head of the teaching project kompass at Mannheim University of Applied Sciences.

#### Bike uses over three generations

##### **Prof. Dr. Ana Santos**

**Lisbon University, Portugal**

Ana Santos (Human Kinetics Faculty - Lisbon University) is the Chair of Pedagogical Board, sociologist and anthropologist assistant professor for Sport Sociology and Sport and Mobility, researcher in the area of Governance, Policies and Livelihoods at the Centre for Research in Anthropology (CRIA). She is the Coordinator of the Project Dar a Volta ao uso da bicicleta (The new tour of bicycle use).

## Keynote Bridging the Gap as a Demand

### **Manfred Neun**

**President ECF**

Manfred Neun studied Economy and Psychology and successfully designed, assembled and traded bicycles and bicycle parts. Being called the “father of the Trekking Bike” Neun was the president of the German Two-wheel Wholesalers’ Association, the Executive Vice-President of the Chamber of Industry and Commerce in his home region and lecturer at diverse universities for Human Resources (HR) management, economy and ecological psychology before he became the ECF president.

## International Mosaic II

see pages 5/6 for more information

## Keynote Promoting cycling and active mobility in Rome

**Linda Meleo**

Councilor for Mobility of Rome

## DG Research Active mobility in the European research agenda

## Bertha-Carl-Benz Award winner

**F.K. Day**

Founder and CEO of World Bicycle Relief

F.K. Day is the co-founder of the largest US-bicycle components manufacturer SRAM Corporation. Following the tsunami in South-East Asia Day founded and still heads the international non-profit organisation World Bicycle Relief in 2005 providing simple and sustainable bicycle transportation to people to eliminate distance as a barrier to education, healthcare and economic opportunity.

## Session 3

### B3: Economic Benefits of Cycling

#### Session Chair



**Holger Haubold**

European Cyclist' Federation (ECF)

n/a

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

##### **Bonnie Fenton**

Rupprecht Consult, Germany

Bonnie Fenton is a researcher and educator specialising in sustainable urban mobility. She works at Rupprecht Consult in Cologne, Germany managing European mobility projects. She currently coordinates the FLOW project, which looks at the role of cycling and walking in reducing urban congestion. She has also researched and reported on good practices in cycling in Europe and North America, coordinated a public consultation on the future of cycling in Metro Vancouver and contributed to the book *On Bicycles: 50 Ways the New Bike Culture Can Change Your Life*.

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

##### **Bernhard Schrauth**

Friedrich-Alexander-Universität Erlangen-Nürnberg, Germany

Bernhard Schrauth studied at the Universität Erlangen-Nuremberg and at the University of Utrecht and earned his diploma in social sciences in 2011. Since 2011 he is research assistant at the “Institute for Empirical Sociology”. His current work is dedicated to the research of road safety and mobility behaviour where he collaborates on numerous projects. He is a PhD candidate at the Universität Erlangen-Nuremberg, focusing on the sociological research of road safety and mobility behaviour.

## Session 3

### B3: Economic Benefits of Cycling

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

##### **Dr. Walter Funk**

**Friedrich-Alexander-University Erlangen-Nürnberg, Germany**

Dr. Walter Funk earned his diploma in social sciences in 1986 at the Universität Erlangen-Nürnberg and was conferred a Ph.D. in Economics and Social Sciences there in 1992. Since 1999 he is a researcher at the “Institute for Empirical Sociology” working mainly in the field of road safety as contractor of the German Federal Highway Research Institute (BASt). His current research focuses on young drivers as well as children and youth as vulnerable road users.

#### Cycling as a job creation mechanism

##### **Dr. Ian Skinner**

**Transport and Environmental Policy Research, United Kingdom**

Dr Ian Skinner is an independent consultant, who specialises in the development, implementation and evaluation of sustainable transport policies. He has a PhD from the University College London and has spent the last 20 years working in consultancy and academia. Ian undertakes projects for clients ranging from the local to the international level, including the European Commission and UNEP. He is currently the transport expert on the Commission’s evaluation panel for the annual Green Capital award.

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

##### **Chris Roorda**

**Erasmus University Rotterdam, Netherlands**

Chris Roorda is senior advisor at DRIFT at Erasmus University Rotterdam. He supports public authorities, NGOs and companies in understanding and accelerating sustainability transitions, in the fields of a.o urban development, energy and mobility. His work involves performing in-depth analyses of sustainability challenges, facilitating co-creation processes as well as capacity building for transition governance. Chris holds a bachelor’s-degree in Mathematics and a master’s degree in Energy Science.

##### **Morgan Geile**

**Erasmus University Rotterdam, Netherlands**

Morgan Geile is an intern at DRIFT at Erasmus University of Rotterdam where she has just completed her master’s thesis on urban transport. She has worked for over 7 years in various academic research fields centered around the environment and sustainability and is pursuing a career in renewable energy and sustainability solutions. Morgan holds a bachelor’s degree in conservation biology and a master’s degree in Renewable Energies Engineering and Management.

## Session 3

### B3: Economic Benefits of Cycling

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

##### **Jonas Xaver Hagen**

Columbia University, United States

Jonas Hagen is an urban planning and transportation researcher, educator and consultant. He has practice experience in New York City, Bogotá, and Rio de Janeiro, among other cities. Jonas is currently a PhD candidate in Urban Planning at Columbia University. His research focuses on the public health and environmental impacts of transportation and land use systems.

##### **Zé Lobo**

Transporte Ativo, Brazil

Zé Lobo is managing director and founder of Transporte Ativo, CSO dedicated to quality of life through the use of human powered vehicles. He won a Cycling Visionary Award in 2013 at Velo-City Vienna – Austria, and was also a finalist of the Cycling Luminaires Award in 2014 and 2015 at Velo City Global, in the International Leadership category. He has been a member of the Cycle Planning Group of the City of Rio de Janeiro since 2003 and is currently a board member of ITDP Brazil and WCA - World Cycling Alliance.

##### **Clarisse Cunha Linke**

Institute for Transportation & Development Policy (ITDP), Brazil

Clarisse Cunha Linke is the Brazil Country Director to the Institute for Transportation & Development Policy (ITDP). She has 14 years professional experience in Brazil, Mozambique and Namibia, and holds an MSc in Social Policy from the London School of Economics and Political Science. From 2006-2011, she helped deliver the biggest community-based enterprise bicycle distribution network in sub-Saharan Africa with BEN Namibia. In 2010 she won the Ashoka Challenge “Women, Tools and Technology”.

## Session 3

### B3: Economic Benefits of Cycling

#### Economic factor bicycle

##### **Stephan Kritzinger**

Prognos AG

Having studied geography, economics and ethnology in Frankfurt and Toulouse, Stephan Kritzinger started his career as research assistant at the Universität Frankfurt with a focus on urban transport. As project manager, he specialised in mobility and transport with BPI-Consult, ProgTrans and Prognos. His key areas of experience are transport modelling and planning from urban to international scale, analysis and long-term traffic forecasts for passenger and goods transport and economic impact assessments of mobility and transport – including cycling.

##### **Dr Theresa Gutberlet**

Prognos AG

Dr Theresa Gutberlet, PhD and MA in Economics, has been working on topics in transport economics and industrial organisation for 8 years. In her PhD from the University of Arizona she focused on the rollout of the German railway network. As a graduate research assistant in the fields of public finance and industrial organization she gained experience in revenue and cost assessment for both public and private investment. As consultant for the Prognos AG, she has contributed to studies of the German bicycle sector and development of a municipal mobility concept.

##### **Simon Westphal**

Prognos AG

Simon is a traffic engineer and working with Prognos AG since 2014 as a project manager in the field of Mobility & Transport. Previously, he worked for seven years as a consultant for ProgTrans AG - a spin-off of the Transport research field of Prognos. His work focuses on traffic modeling, cost-benefit analyses and feasibility studies, market analyses and forecasts as well as transport infrastructure planning. He has many years of experience in the modeling of road traffic with the traffic planning software VISUM in large-scale networks. In addition, he is a member of the Working Committee 1.4 of the FGSV, which deals with issues of economic evaluation of road infrastructure investments.

## Session 3 C3: Digital and Data

### Session Chair



**Prof. Dr. Daniela Nicklas**  
Universität Bamberg

Since 2014 Daniela Nicklas is a full professor for Computer Science for Mobile Software Systems / Mobility at the University of Bamberg. Before that, she was Junior Professor for Database and Internet technologies at the Carl von Ossietzky Universität Oldenburg since 2008. She received her PhD (Dr. rer. nat.) in Computer Science 2008 from the University of Stuttgart. In 2008, she received an IBM Exploratory Stream Analytics Innovation award for „Data Stream Technology for Future Energy Grid Control“.

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

#### Raymond Pritchard

Norwegian University of Science and  
Technology, Norway

Ray has a background in civil engineering, working today on a PhD at NTNU with the aim to improve understanding of how the urban built environment impacts the willingness to cycle for utility purposes. The primary research question to be addressed is: ‘To what extent does new cycling infrastructure cause transport modal shift, route substitution or the creation of induced trips?’ The research also focuses upon how bicycle route choice is influenced by the built environment.

#### Yngve Frøyen

Norwegian University of Science and  
Technology, Norway

Yngve is a professor in the Department of Architecture and Planning at NTNU. He has worked in both research and teaching related to transport planning and GIS and has additionally spent a number of years as a consultant and project manager both in Norway and abroad. Currently he is part of the core teaching group responsible for the NTNU masters of physical planning whilst he maintains research interests in planning and modelling for walking, cycling and public transport.

#### Bernhard Snizek

metascapes.org, Denmark

Bernhard is a consultant sharing his time between an IT systems developer position at SWECO Denmark and his own company metascapes.org. He completed a PhD at the University of Copenhagen in 2015 with the topic “Mapping cyclists’ experiences and agent-based modelling of their wayfinding behavior.” His focus now is with web GIS development and he continues to contribute to research in the field of active transport and GIS.

## Session 3

### C3: Digital and Data

#### Streetlife berlin field trial – gamification and crowd sourcing for cycling safety

##### René Kelpin

German Aerospace Center, Germany

René Kelpin studied Mathematics in Berlin and since 2000 he has been a research associate at the DLR Institute of Transport Research. His focus is on mobility data – collection, analysis and modelling. In a series of European and national projects he was responsible for in-field mobility data survey collections and an impact assessment of respective applied ITS solutions. He is the head of the Clearing House for Transport Data at the Institute of Transport Research.

#### Supporting bicycle monitoring from civil society: The example of Bogotá's bicycle account

##### Carlosfelipe Pardo

Despacio.org, Colombia

Psychologist with a MSc in Contemporary Urbanism from LSE. He focuses on urban development, mobility, and climate change projects in the developing world. He has participated in consultancies in more than 30 cities in Asia, Latin America and Africa, and has delivered more than 70 training courses on urban development, climate change, bus rapid systems, non-motorized transport, travel demand management and sustainable transport. He is currently the executive director of Despacio.org

#### 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

Giuseppe Liguori is an expert in project management. From 2003 to 2009 he worked as project manager, advisor and expert lecturer on EU topics for the EUROPE DIRECT relay in Reggio Emilia (Italy). Since September 2009, he has been working at the Public Transport Authority of Bologna (SRM) with the role of Project manager and financial assistant on projects such as Flipper (Interreg IVC), Mimosa (FP7 CIVITAS+), Star-Trans (FP7), EPTA (Interreg IV C), SIMPLI-CITY (FP7-ICT), P-REACT (FP7), TRACE (H2020), The European Cycling Challenge, Bella Mossa – EMPOWER (Take-up city H2020).

##### Francesco Iacorossi

Roma Servizi per la Mobilità, Italy

Former rugbyplayer and devoted cyclist Francesco Iacorossi has been working as a project manager at Roma Servizi per la Mobilità since 2009 within EU funded projects mainly in the field of sustainable and active mobility through the promotion of cycling and walking measures in urban areas. Communication and dissemination strategy leader in several projects and initiatives such as P.A.S.T.A, ECC, Bike Challenge, SUMP Roma. Author of “When in Rome, go sustainable” a green-guide featuring the Italian Rugby Federation and FIAB to reach the Stadio Olimpico in Rome through public transport and cycling.

## Session 3

### C3: Digital and Data

#### 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**

Marian Marsh is a Transport Planner at Reading Borough Council, and Lead Officer at Reading for the EMPOWER project. She has worked collaboratively across Europe on other EU projects. She has a Geography BA, MA in Town and Regional Planning and is a chartered member of the Royal Town Planning Institute and the Chartered Institute of Logistics and Transport. She has travelled extensively across Europe by public transport, speaks German and is always on the lookout for examples of good practice.

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

##### **Giulia Melis**

**SiTI – Higher Institute on Territorial Systems  
for Innovation, Italy**

Architect, researcher at SiTI - Urban regeneration unit. In 2009 she started working for the Italian program Health in All Policies, and later for the project SOPHIE (7FP): thanks to an interdisciplinary team, she developed analyses processing individual and aggregate data to assess the health equity impacts of urban and transport policies. Recently, she started exploring the use of big data/data from social media as a powerful source for a better understanding of urban mobility behaviours. She is involved in the Cost Action TU1209 - Transport Equity Analysis.

##### **Greg Rybarczyk**

**University of Michigan-Flint, United States**

Greg Rybarczyk received his M.S. and Ph.D. from the University of Wisconsin-Milwaukee with a focus on urban transportation and Geographic Information Systems (GIS). He is currently an Associate Professor at the University of Michigan-Flint (UM-Flint), Department of Geography, Planning, and Environment, where he has been leading campus-wide GIS efforts since 2010. Dr. Rybarczyk has over a decade of experience utilizing GIS to analyze transportation, urban, and environmental phenomena within government, non-profit, private, and within academia.

Session 4  
B4: Safety

Session Chairs



**Sabine Schulten**

German Institute of Urban Affairs

Sabine Schulten has worked as a scientific assistant at the German Cycling Academy at the German Institute of Urban Affairs (Difu) since 2013. Before joining Difu, Sabine worked for the Landkreis Barnim in Brandenburg and was responsible for public transport and cycling in the county. She studied applied geography and economics at the Universität Trier.



**Sebastian Bührmann**

German Institute of Urban Affairs

Sebastian Buehrmann is head of the German Cycling Academy at the German Institute of Urban Affairs (Difu). The Cycling Academy offers a broad programme of activities to stakeholders involved in improving cycling conditions on the local level. Before joining Difu, Sebastian worked for many years in European projects on sustainable mobility solutions. He has a background in Economic Geography and Urban Studies, including studies and work experiences in Germany, Mexico and Canada.

Session 4  
B4: Safety

## Accident analysis and comparison of bicycles and pedelecs

### **Dr. Tina Gehlert**

German Insurers Accident Research, Germany

Tina Gehlert holds a PhD in Traffic and Transportation Psychology. Since 2013 she leads the research unit “Traffic behavior” at the Unfallforschung der Versicherer (UDV, German Insurers’ Accident Research Centre). Her areas of expertise include traffic and travel behaviour analysis, traffic safety of e-bike cyclists, driving performance of elderly car drivers.

### **Sophie Kroeling**

Freie Universität Berlin, Germany

Sophie Kroeling studied Psychology: Human Performance in Socio-Technical Systems at Technische Universität Dresden. After receiving a Master of Science degree, she worked at the German Insurers Accident Research in Berlin and led various traffic psychology research projects. Since 2017 she has been working at the Research Forum on Public Safety and Security at Freie Universität Berlin. She works in the project REBEKA, which focuses the resilience of emergency responders.

### **Marcel Schreiber**

German Insurers Accident Research, Germany

Marcel Schreiber holds a diploma in Traffic Engineering from the Technische Universität Berlin (Germany). There he served as researcher and lecturer at the Department of Road Planning and Operation for five years. Since 2013 he has been employed as project manager for traffic infrastructure by the Unfallforschung der Versicherer (UDV, German Insurers’ Accident Research Centre). His expertise includes the design and operation of traffic infrastructure as well as road safety research.

### **Katja Schleinitz**

Technische Universität Chemnitz, Germany

Katja Schleinitz has been working as lecturer and researcher in the field of cognitive and traffic psychology at the Technische Universität Chemnitz since 2010. In 2016 she finished her doctoral thesis on the topic of „Cyclists’ road safety - Do bicycle type, age and infrastructure characteristics matter?“ She has gained expertise in several projects on cyclist and e-bike rider safety, electro mobility, driver distraction and automated driving.

Session 4  
B4: Safety

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

### Prof. Dr. Carmen Hagemeister

Technische Universität Dresden, Germany

Prof. Dr. Carmen Hagemeister studied psychology in Bochum and Aachen and finished her PhD dissertation „Individual tendency to make errors in concentrated work“ in 1993. Since then she has been teaching psychological assessment at TU Dresden. Her habilitation treatise in 2005 was on “Recognizing practice in concentration tests”, Hagemeister is mostly practicing research on traffic psychology and psychological assessment.

### Maike von Harten

TU Dresden, Germany

The student of transport engineering at TU Dresden carried out an internship at GIZ in Costa Rica before becoming a student assistant at the Chair of Transport Ecology.

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

### Sebastian Mach

TU Chemnitz, Germany

Sebastian Mach has a background in mechanical engineering and completed his studies in psychology at the Technische Universität Chemnitz in 2016. From 2009-2015 he worked at the Fraunhofer Institute for Machine Tools and Forming Technology in Chemnitz. Since 2016 Sebastian Mach has been a research assistant at Technische Universität Chemnitz, department of Cognitive and Engineering Psychology. His current research topic is human-machine interaction.

### Katja Schleinitz

Technische Universität Chemnitz, Germany

Katja Schleinitz has been working as lecturer and researcher in the field of cognitive and traffic psychology at the Technische Universität Chemnitz since 2010. In 2016 she finished her doctoral thesis on the topic of „Cyclists' road safety - Do bicycle type, age and infrastructure characteristics matter?“ She has gained expertise in several projects on cyclist and e-bike rider safety, electro mobility, driver distraction and automated driving.

### Tibor Petzoldt

Technische Universität Dresden, Germany

Tibor Petzoldt is Professor of Traffic and Transportation Psychology at the Technische Universität Dresden. He obtained his PhD from the Technische Universität Chemnitz in 2011, followed by his Habilitation in 2016. He has (co-)authored more than 20 peer reviewed journal articles, as well as multiple proceedings papers and book chapters. He has been involved in a variety of research projects both on a national and European level. His areas of expertise include cycling safety, driver distraction, driving education and driver assistance.

Session 4  
B4: Safety

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

### Sophie Kroeling

Freie Universität Berlin, Germany

Sophie Kroeling studied Psychology: Human Performance in Socio-Technical Systems at Technische Universität Dresden. After receiving a Master of Science degree, she worked at the German Insurers Accident Research in Berlin and led various traffic psychology research projects. Since 2017 she has been working at the Research Forum on Public Safety and Security at Freie Universität Berlin. She works in the project REBEKA which focuses the resilience of emergency responders.

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## 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

Thomas Jouannot is a project manager in the CEREMA (National Center For Studies and Expertise on Risks, Environment, Mobility, and Urban and Country planning.)

He wrote several national guidelines for cycling facilities in urban and interurban areas and is currently working on changing French regulations for safer cycling and walking. He is also a member of the international OECD working group that published the report “cycling, health and safety” monitoring international trends and exploring options that may help decision makers design safe environments for cycling.

### Pierre Toulouse

French Sustainable Development and Transports Ministry, France

Assistant of the French interministerial coordinator for development of walking and cycling use, he works in the French sustainable development and transports ministry. Specialized engineer in road design and road safety, he is a convinced daily cyclist participating actively in the formulation of the last French masterplan for active modes with new road regulations and a mileage allowance for cyclists and pedestrians. He is also committed to the pan European cycling officers coordination introduced in the Transports, Health, and Environment, Pan European Programme. (THE PEP).

**Session 4**  
**B4: Safety**

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

**Denise Kramer**

Technische Universität Berlin, Germany

Denise Kramer is a research associate at Technische Universität Berlin whose project work focuses on urban cycling and the safety and efficiency of cyclists at intersections. She attended courses at universities in Austria, Lithuania and Sweden and completed her master studies in Intelligent Transport Systems, with the thesis topic of “simulation based evaluation of public transport stop designs”.

**Thomas Richter**

Technische Universität Berlin, Germany

Thomas Richter is a full professor and head of the Chair “Planning and Operation of Roads” at the Institute of Land and Sea Transport Systems at Technische Universität Berlin. In addition to his academic experience, he provides years of practical experience as managing director of the transport engineering company SHP Ingenieure. As an active member of several transport associations (DVWG, VSVI, FGSV) he is involved in the latest traffic planning related developments.

## Session 4

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

#### Session Chair



**Parvesh Kumar Sharawat**  
Innovative Transport Solutions (iTrans)

Parvesh Kumar is a cyclist, a planner, and a cycling technology innovator. He is the COO at iTrans, which works with policy makers, city governments and the private sector to plan and design sustainable and inclusive cities. He is a man who chooses to stand for the rights of cyclists who are mostly as silent as their mode is. He is also pursuing his PhD studies on assessment of socio economic benefits of non-motorized transport (NMT) integration with public transit (PT) with a case study of a bike share (BS) system in Pune, India.

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

##### **Clemens Rudolf**

Universität Stuttgart, Germany

Activist at the Berlin Bicycle Referendum „Volksentscheid Fahrrad“. Founder Lastenrad Stuttgart - a cargo bike sharing system in the free cargo bike scene (2014). Social Innovator at „Reallabor für nachhaltige Mobilitätskultur“ at Universität Stuttgart, a collaborative research project towards sustainable mobility culture. Five years working experience as 1st chairman and managing director of an international NGO (Bicycles for Africa). Electric bicycles trade expert. Diploma in Economics (2011).

##### **Sophia Becker**

Institute for Advanced Sustainability Studies  
Potsdam, Germany

Research associate at the Institute for Advanced Sustainability Studies Potsdam (Kopernikus Energiewende Navigation project). Diploma in Psychology (2011), dissertation thesis submitted (topic: individual rebound behavior in car-based mobility) at the Universität Stuttgart, Department for Sociology of Technology and the Environment (2013-16). In 2015: visiting scholar at the Department for Innovative Mobility at the Transportation Sustainability Research Center, University of California Berkeley.

## Session 4

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

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

##### **Dr. Christian Rudolph**

German Aerospace Center (DLR), Germany

Christian Rudolph has worked as a researcher at the DLR Institute of Transport Research since August 2014. His research focus is the determination of potentials for electric vehicles and electric cargo cycles in commercial applications. Between 2009 and 2014 he worked as a researcher at Technische Universität Hamburg (TUHH). After his civil engineering studies at Karlsruhe Institute of Technology (KIT), he worked as a consultant for transportation engineering services for Masuch+Olbrisch GmbH in Hamburg between 2007 and 2009.

##### **Dr. Verena Charlotte Ehrler**

German Aerospace Center (DLR), Germany

Following a degree from St. Gallen University, Verena Ehrler worked for over 15 years in the logistics and transport industry. This was followed by a PhD in Transport Research from the Technische Universität Berlin in 2011. Since 2010 Verena has worked at the DLR Institute of Transport Research, until 2013 as head of the Department of Commercial Transport, and since 2014 as project manager and lecturer. Her main fields of research are sustainable logistics, physical internet, emission calculation and electric mobility.

##### **Lukas Schäfer**

Stadtreinigung Hamburg, Germany

Lukas Schäfer coordinates research projects for Stadtreinigung Hamburg, the municipal waste management company in Hamburg. Previously, he worked on European topics for a circular economy at Wuppertal Institute for Environment, Climate and Energy. He holds an MSc in Urban Environmental Management from Wageningen University and Research Centre in the Netherlands.

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

##### **Sergio Fernández Balaguer**

Madrid Public Transport Company (EMT Madrid),  
Spain

With a degree in Civil Engineering and major in Forestry by the Polytechnic University of Madrid and being an expert in GIS and remote sensing by the Complutense University of Madrid, Sergio joined the Madrid City Council with special emphasis in mobility governance, soft modes, electric mobility and international projects and networks in 2008. He is currently leading the European and International Projects department of the Madrid Public Transport Company, EMT Madrid, providing technical assistance to the city council itself.

## Session 4

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

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

##### Haingotiana Rajaonah

Université des Sciences et Technologies, Lille1,  
France

Haingotiana Rajaonah is a PhD student in Economics at CLERSE UMR 8019 / University of Lille1-France. Besides research on bike sharing systems, she is a teaching assistant in statistics, econometrics and microeconomics at University of Lille1.

#### 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

Ruth Blanck has a degree in mathematics. She has been working at Oeko-Institut as a researcher with a special focus on sustainable mobility since 2011. Her key research focus is the modelling of climate protection measures in the transport sector in Germany and their effects on energy demand and GHG emissions. Furthermore, she works on transition processes towards sustainability in the transport sector and the impact of e-bikes on mobility behaviour and transport systems.

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

##### Dr. Amy Guo

Newcastle University, United Kingdom

Dr Guo is a lecturer in Intelligent Transport Systems (ITS) and executive team member of various groups. She received a BEng degree in Railway Transportation from Central South University, China; MSc and PhD degrees in Transport Engineering and ITS from Newcastle University, UK. She is specialised in intelligent mobility, user behaviour analysis and interaction design for ITS and is particularly interested in testing and evaluating the effectiveness of technologies in improving road safety, meeting growing and evolving mobility needs and enhancing the provision of travel information.

## Session 4

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

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

##### **Zahra Hamidi**

Malmö University, Sweden

Zahra Hamidi is a PhD candidate in urban studies at Malmö University and K2 (The Swedish Knowledge Centre for Public Transport). She is conducting research on tools to incorporate social justice and equity in decision-making process, and evaluation of transport projects. Her research specifically focuses on accessibility-based measures to investigate the impacts of cycling policies from The Just City perspective.

##### **Rosalia Camporeale**

Politecnico di Bari, Italy

Rosalia Camporeale is a postdoctoral researcher at Politecnico di Bari, Italy, although she is actually carrying out her research at K2 (The Swedish Knowledge Centre for Public Transport), Lund, Sweden. Her studies primarily focus on horizontal and vertical equity issues incorporated to the network design problem. Recently, she is also approaching topics related to shared mobility systems, in particular clustering, forecasting, and fleet relocation techniques.

##### **Leonardo Caggiani**

Politecnico di Bari, Italy

Leonardo Caggiani is an Assistant Professor at Politecnico di Bari, Italy. He has been carrying out his research activity since 2006. The studies carried out have led to the proposition of new methodologies in various areas related to transportation: quantitative methods for the transportation networks design, the mobility demand estimation (people and freight), the fleet redistribution problem of the shared mobility systems (bike and car sharing) and more recently equity issues on network design.

## Session 4

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

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

##### **Robin Lovelace**

Leeds University, United Kingdom

Robin Lovelace is a University Academic Fellow at the Leeds Institute for Transport Studies (ITS). Robin has wide ranging experience modeling sustainable transport systems and visualizing transport futures. These skills have been applied on a number of projects with real-world applications, most recently as Lead Developer of the Propensity to Cycle Tool (see [www.pct.bike](http://www.pct.bike)) and the stplanr package for sustainable transport planning.

##### **Ricardo Marqués**

Universidad de Sevilla, Spain

Ricardo Marqués is a Professor of Physics at the University of Seville. He is also a member of ConBici - the main Spanish association of urban cyclists - and has actively participated in the founding and development of the local association of urban cyclists of Seville „A Contramano“. He authored reports, articles, books and contributions to conferences, both in English and Spanish, related to the promotion of cycling as a sustainable transport. At present, he is studying the intermodality between bicycle and public transport, as well as the effect of infrastructures in cycling safety.

##### **Javier Herrera Sánchez**

Universidad de Sevilla, Spain

Javier hold a degree in geography by the University of Seville and is an expert in geographic information systems (S.I.G) who has specialized in aspects related to transport infrastructure in Andalusia, where he has integrated measures on sustainable mobility and promotion of non-motorized transport in cities. He specializes in the development of GIS, cadastral cartography, digital street and analysis of transport infrastructure networks in urban and metropolitan environments.

## Conclusion of the day

## PASTA recipes for healthy cities

## International Mosaic III

see pages 5/6 for more information

## Quantification of smartphone-generated, bicycle-related multi- and intermodality behavior data in Berlin

### Enrico Howe

Innovation Centre for Mobility and Societal Change  
(InnoZ), Germany

Enrico Howe studied Natural Resource Management, Political and Communication Science at various universities in Germany and Poland. Before joining the Innovation Centre for Mobility and Societal Change (InnoZ), he worked for different research institutions and an environmental consultancy within the fields of renewable energies & sustainable mobility. His work focuses on user acceptance among different mobility solutions: shared and electric mobility, cycling and hydrogen economy.

### Dr. Robert Schönduwe

Innovation Centre for Mobility and Societal  
Change, InnoZ GmbH

Dr. Robert Schönduwe is working as a senior expert at the Innovation Centre for Mobility and Societal Change (InnoZ). He graduated from the Universität Leipzig with a degree in Geography (Dipl. Geogr.) and received his doctorate at Goethe-Universität Frankfurt/Main. A major focus of his research is data driven innovations in the transport sector and travel behavior of special population groups.

### Andreas Graff,

Innovation Centre for Mobility and Societal  
Change, InnoZ GmbH

Andreas Graff has been working for the Innovation Centre for Mobility and Societal Change (InnoZ GmbH) since 2012. His areas of expertise are quantitative methods of social research, computer-assisted web interviewing, statistical data analysis (regressions, factor analysis, cluster analysis, hierarchical linear modeling, structural equation modeling). He has been conducting research in the field of mobility attitude groups, user integration, user experience and user needs.

## Get families to cycle more often by providing a family-friendly tricycle package

### Karin Markvica

AIT Austrian Institute of Technology, Austria

DI Karin Markvica, MA, studied Urban and Regional Planning at the Vienna University of Technology and Geography at the University of Vienna. Before joining AIT Mobility in 2014, she worked as a program manager for the construction project „Erste Campus“ at Vienna Central Station and as a project manager for research projects, cycling planning and transport concepts at nast consulting ZT GmbH. At AIT Mobility she focuses on mobility behavior research and personal factors of mobility.

### Christian Rudloff

AIT Austrian Institute of Technology, Austria

Dr. Christian Rudloff, studied mathematics at Universität Regensburg before receiving his MSc and PhD in mathematics from the University of East Anglia, Norwich, UK. At the Dynamic Transportation Systems team of AIT's Center for Mobility Systems he focuses on the statistical analysis of complex data sets and modelling of mobility choices. In the years 2012 and 2013 he visited the MIT as a visiting scientist to collaborate on a project extracting mobility behaviour from different data sources.

## Factors for the perception of active modes health benefits and risks

### Francis Papon

Université Paris-Est, AME, DEST, IFSTTAR, France

Francis Papon is head of the laboratory Economic and Social Dynamics of Transport (DEST) at the Department for Planning, Mobility and Environment (AME) at the French Institute of Science and Technology for Transport, Development and Networks (IFSTTAR) in Marne-la-Vallée. He investigates personal mobility, particularly walking and cycling, and travel surveys.

### Clement Dusong

Université Paris-Est, AME, DEST, IFSTTAR, France

Clément Dusong graduated in Master 2 Transport and Mobility from Ecole d'Urbanisme de Paris and Ecole des Ponts ParisTech and is applying for a PhD contract in the laboratory Economic and Social Dynamics of Transport (DEST) at the Department for Planning, Mobility and Environment (AME) at the French Institute of Science and Technology for Transport, Development and Networks (IFSTTAR) in Marne-la-Vallée. He worked on the perception of health risks and benefits of active modes.

## Streetlife berlin field trial – gamification and crowd sourcing for cycling safety

### René Kelpin

German Aerospace Center, Germany

René Kelpin studied Mathematics in Berlin and since 2000 he has been a research associate at the DLR Institute of Transport Research. His focus is on mobility data – collection, analysis and modelling. In a series of European and national projects he was responsible for in-field mobility data survey collections and an impact assessment of respective applied ITS solutions. He is the head of the Clearing House for Transport Data at the Institute of Transport Research.

## Challenges and Achievements in road safety and injury prevention in Baku

### **Rustam Talishinskiy**

Scientific Research Institute of Azerbaijan,  
Azerbaijan

Rustam Talishinskiy graduated from Azerbaijan State Medical University with a “Master in Medical Science” in 1989. He worked as a Trauma Surgeon in a Traumatology and Orthopedics hospital attached to the Azerbaijan State Institute of Doctor’s Advanced Training until 1994. He started working in the Azerbaijani Institute of Traumatology and Orthopedics in 1994 and did a PhD in Medicine in 1998. In 2009 he became NFP on THE PEP and later, in 2012 he became an associate professor.

### **Fidan Talishinskaya**

SOCAR, PR department, Azerbaijan

Fidan Talishinskaya graduated from the State University of New York ESC with a degree in Human Development. Her thesis research dealt with “Empathy versus Fear: Persuasion in Health Campaigns.” Upon completion of her degree, she successfully completed a „Managing Gender-based Violence Programmes in Emergencies“ course by the UNFPA. Later she was employed at the United Nations World Health Organization in Baku as a Program Coordinator. She currently works as a Research Analyst at SOCAR.

## Cycling Attitudes and Behavior of Families in Urban Areas – Temporal Development and Findings from current surveys

### **Uta Schneider**

Fraunhofer ISI, Germany

Uta Schneider studied Social Sciences with Psychology at the universities of Mannheim, Giessen and Brussels, specializing in Micro-sociology, Consulting and Advisory Services. From January to December 2011, she was research associate in the Competence Center Energy Policy and Energy Systems at the Fraunhofer ISI and since January 2012 in the Competence Center Energy Technology and Energy Systems. The research areas of Uta Schneider are the acceptance of new mobility technologies and infrastructure and qualitative and quantitative methods.

### **Martin Kagerbauer**

Karlsruhe Institute of Technology (KIT) &  
INOVAPLAN, Germany

Dr.-Ing. Martin Kagerbauer is a senior researcher at the Institute for Transport Studies at the Karlsruhe Institute of Technology (KIT) and managing director of the INOVAPLAN GmbH. He studied civil engineering at the Technische Universität München and afterwards worked for five years as a project manager in the consulting office INOVAPLAN in Munich. The research areas of Martin Kagerbauer are travel surveys, analyses of the mobility behavior and travel demand modeling. He leads projects on travel behavior and travel demand modeling.

## Cycling Attitudes and Behavior of Families in Urban Areas – Temporal Development and Findings from current surveys

### Tim Hilgert

Karlsruhe Institute of Technology (KIT), Germany

Tim Hilgert (MSc) is a researcher at the Institute for Transport Studies at the Karlsruhe Institute of Technology (KIT). He studied Industrial Engineering and Management at the KIT and worked as a student employee at the PTV group in the planning department during his master's studies. Since 2014, Tim Hilgert has worked at the Institute for Transport Studies and focuses his research on analyses of mobility behavior and travel demand modeling, i.e. activity based modeling of daily routines.

## Accessing and egressing bike sharing stations – findings from Vienna

### Michaela Leitgöb

Vienna University of Technology, Austria

Michaela Leitgöb finished her studies in spatial planning at TU Wien in October 2017. The theme of her master's thesis was „Access and egress behaviour at Citybike Vienna bike sharing stations“. In addition she is a trained engineer in civil engineering (HTBL Krems). Now she is working as spatial planner in the area of regional and local planning in Vienna.

### Tadej Brezina

Vienna University of Technology, Austria

Tadej Brezina studied civil engineering at TU Wien with a specialization in transport and infrastructure. He is currently a researcher at TU Wien's Research Center for Transport Planning and Traffic Engineering. Besides hosting two lecture series (public transport and active mobility), his latest research comprises of rail commuting potentials, public transit service opportunities in commuter-belt municipalities or the infrastructural circumstances of cyclists running red lights.

### Guenter Emberger

Vienna University of Technology, Austria

Guenter Emberger studied Computer Science and Business Administration and presently holds the position of Associate Professor at TU Wien's Research Center for Transport Planning and Traffic Engineering. He has been working in the field of transport research since 1990 and cumulated experience as Guest Research Fellow at ITS Leeds from 7/2002 to 6/2004, by being involved in more than 30 international and more than 35 national research projects and by publishing more than 100 scientific articles and book chapters.

## The influence of surface roughness on cyclists' velocity choices

### Marko Toljic

Vienna University of Technology, Austria

Marko Toljic is a civil engineer who recently graduated from Vienna University of Technology with his master's thesis on the influence of surface roughness on cyclists' velocity choices. Currently he is employed at Dorr - Schober & Partner Ziviltechnikergesellschaft mbH as a structural engineer for planning and design.

### Tadej Brezina

Vienna University of Technology, Austria

Tadej Brezina studied civil engineering at TU Wien with a specialization in transport and infrastructure. He is currently a researcher at TU Wien's Research Center for Transport Planning and Traffic Engineering. Besides hosting two lecture series (public transport and active mobility), his latest research comprises of rail commuting potentials, public transit service opportunities in commuter-belt municipalities or the infrastructural circumstances of cyclists running red lights.

### Guenter Emberger

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## Hannover – Lust auf Fahrrad

### Tim Gerstenberger

Landeshauptstadt Hannover, Germany

Mr. Dipl. Ing. Tim Gerstenberger (11.08.1970) is a civil engineer with a specialization in traffic and graduate from the Universität Hannover (1998). Since 2013, he has been a traffic planner for the city of Hannover in the Department of Planning and Urban Development with a focus on sustainable and intermodal traffic development planning, conception of traffic and mobility management systems and smart solutions for the future of urban mobility and logistics. A personal focus is set on the topic of bicycle traffic.

## The potential cyclist

### **Katja Leyendecker**

Northumbria University

Katja Leyendecker's research zooms in on the intersection of spatial justice and gender. As PhD candidate - sponsored by Northumbria University in Newcastle, UK – she is currently (auto)ethnographically following activist women who speak out for cycleways in Newcastle and Bremen, Germany. Notwithstanding her Chartered Engineering education and related professional work in the private and public sector, Katja Leyendecker is interested in both the social and the spatial construction of “the cyclist” and its potential for activism.

### **Seraphim Alvanides**

Northumbria University

Seraphim Alvanides is an Associate Professor at Northumbria University (UK) and Associate Editor with the Journal of Transport & Health (JTH). He has substantive expertise in social geography, quantitative methods and Geographical Information Science (GISc). His current research concerns obesogenic environments, such as lack of physical activity opportunities in the context of social and environmental justice. Seraphim Alvanides is particularly interested in active transport behaviours and infrastructure as a form of preventive health.

## Biking with a baby – what do young parents need after the birth of their child to continue biking?

### **Hannah Eberhardt**

Verkehr mit Köpfchen, Germany

Hannah Eberhardt studied geography, political science and spatial planning in Germany and Switzerland. She worked for several years as an employee in the municipal administration in the fields of mobility management and climate change. In 2012, she changed to the private traffic planning office Verkehrslösungen, where she became a partner in 2014. Since April 2017, she is the owner of the planning office 'Verkehr mit Köpfchen' in Heidelberg. Her strengths lie in mobility management, climate-friendly mobility, and shared mobility.

### **Anna Gering**

Verkehr mit Köpfchen, Germany

Anna Gering finished her bachelor in Open Space Planning (B.Eng.) and afterwards a master in environmental management and city planning in urban areas with the focus on traffic planning (M.Eng.) Next to her studies she worked as a landscape architect and traffic planner. She made experience abroad for one year in landscape architecture and project management in South Africa. Since 11/2015 she has been a traffic planner with a focus on bicycle traffic and mobility management. One of her projects is 'Biking with a baby'.

## Promoting children's cycling through cycling courses in city traffic

### **Marlene Mellauner**

University of Natural Resources and Life Sciences,  
Austria

Marlene Mellauner is a landscape planner and researcher based in Vienna with work experience in Hamburg and Milan. She works at the Institute of Landscape Planning, University of Natural Resources and Life Sciences Vienna (BOKU) and focuses on the topics of participation, spatial social work and urban open spaces as well as on sustainable urban mobility. She is a board member of the non-profit organisation ‚Schulterblick - Die Wiener Radfahrschule‘.

## Behavioural differences among cyclists in choosing the space to ride

### **Gregor Gaffga**

Technische Universität Dresden, Germany

Dipl.-Ing. Gregor Gaffga studied Transport Engineering at Technische Universität Dresden and wrote his diploma thesis on how cyclists choose the space to ride on a street. After his internship at “Planungsgemeinschaft Verkehr – PGV Dargel Hildebrandt GbR“ in Hannover he is now the transport planner at the municipal administration of the city of Konstanz.

### **Prof. Dr. Carmen Hagemeister**

TU Dresden, Germany

Prof. Dr. Carmen Hagemeister studied psychology in Bochum and Aachen and finished her PhD dissertation „Individual tendency to make errors in concentrated work“ in 1993. Since then she has been teaching psychological assessment at TU Dresden. Her habilitation treatise in 2005 was on “Recognizing practice in concentration tests”, Hagemeister is mostly practicing research on traffic psychology and psychological assessment.

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

### Angela Francke

Technische Universität Dresden, Germany

Angela Francke graduated in Transportation Economy with a specialization in Transportation Psychology and Ecology at TU Dresden, Germany. She works as researcher at the chair of Transportation Psychology at TU Dresden with focus on transportation behavior, pricing, non-motorized transport and developing countries. Since 2015, she has also worked for the International Climate Protection Program (Humboldt Foundation) at the Centre for International postgraduate Studies on Environmental Management.

### Sven Lißner

Technische Universität Dresden, Germany

Sven Lißner holds a diploma degree in Transport Engineering from the TU Dresden in Germany. He wrote his diploma on the CO<sub>2</sub> saving effects of cycling in 2013. Until 2014 he was working for an engineering office in Dresden. Currently he is working on a project, which is evaluating the chances of GPS-data for bicycle-planning at the chair of Transport Ecology at TU Dresden. Further qualifications are environmental effects of mobility, especially e-mobility and life-cycle-analysis.

### Thilo Becker

City of Bremen, Germany

Thilo Becker holds a diploma degree in Transport Engineering from the TU Dresden in Germany and a master's degree in Transport Systems from KTH Stockholm in Sweden. He finished his PhD on social equity aspects in transportation and their environmental effects at TU Dresden in 2016. After having worked as a post-doc in the chair of Transport Ecology at TU Dresden until this summer, he is now a strategic transportation planner for the City of Bremen.

### Lisa-Marie Schaefer

Technische Universität Dresden, Germany

Lisa-Marie Schaefer holds a bachelor's degree in Business Psychology from Leuphana Universität Lüneburg in Germany. She is now in her Master of Psychology at TU Dresden with a focus on traffic and engineering psychology. Currently, she is finalising her master's thesis on bicycle usage among migrants and works as a student assistant on different projects in the chair of Traffic Psychology at the TU Dresden. Traffic culture, individual differences, and cycling motives are her main areas of interest.

## Correlating cycling network typology and collisions involving motorized vehicles and bicycles in Berlin

### Quentin Jammot-Paillet

Technische Universität Berlin, Germany

The freelance GIS expert studied geography, urban planning and regional development at University of Paris 1 Panthéon-Sorbonne, Paris, before realizing various traffic projects with GIS. With his volunteer experience for the Berlin bicycle referendum he combined personal and professional interests.

### Rafael Milani Medeiros

Technische Universität Berlin, Germany

Rafael Milani Medeiros is a PhD candidate at PUCPR (Brazil) and at Technische Universität Berlin (Germany), building his thesis around “the disruption of urban mobility through information and communication technologies”. With long term experience in design lead, market research and innovation, he has edited books and didactic materials and has lead planning, technology development and implementation of bike share schemes in Brazil. As urban designer, he has managed teams for public policy making and the design of urban mobility infrastructure, focusing on active transport modes.

## Macroeconomic effects of compulsory bicycle helmets

### Dr. Michael Meschik

University of Natural Resources and Life Sciences,  
Austria

Michael Meschik lectures at the Institute for Transport Studies, University of Natural Resources and Life-Sciences, Vienna, where he is also the mobility manager. He has been involved in (inter)national research on mobility behavior, mobility management, sustainability, economic and health aspects, traffic calming, traffic safety etc., focusing on bicycling and walking. He is committed to promoting non-motorized modes, trying to achieve their full beneficial importance and health potential.

### Huem Otero-Garcia

University of Natural Resources and Life Sciences,  
Austria

Huem Otero-Garcia is an activist with Greenpeace trying to preserve our natural resources and encouraging active travel modes. In her master thesis, she undertook a comprehensive literature screening and performed calculations for several scenarios to assess the probable macroeconomic costs and benefits of bicycle helmets under realistic conditions. The results are a valuable and objective contribution to the discussion on bicycle helmets.

## Adaptive road network assessment for context-sensitive bicycle routing

**Dr. Martin Loidl**  
**Dr. Bernhard Zigel**  
**Robin Wendel**  
University of Salzburg, Austria

Dr. Martin Loidl and Dr. Bernhard Zigel head the research group „GI Mobility Lab” at the Department of Geoinformatics, Z\_GIS at the University of Salzburg. Their research activities lie at the intersection of GIScience and mobility research, with a special focus on active mobility. Robin Wendel is an expert in spatial data modeling and analysis. All three are involved in externally funded, cutting-edge research projects and act as consultants for companies and authorities.

## Cycling promotion – the lessons of history

**Rosemary Sharples**  
Freelance, Australia

Rosemary has been actively involved in cycling since 1982, when she joined a cycling pressure group in Manchester, England. She was employed as a cycling specialist at a transport consultancy. In Australia, her PhD, on the topic of reduced road capacity, included consideration of cyclists. She feels that applying the lessons of history can prevent much waste of energy and money by contemporary practitioners, while producing better results than those which are the result of pure optimism.

## Bicycle Oriented Development – The ‘bikeability’ of urban corridors

**Rybels Stijn**  
University of Antwerp, Netherlands

Stijn Rybels holds a master of sciences in Architecture and Urbanism. Since October 2015 he is a member of the Research Group for Urban Development at the Faculty of Design Sciences at the University of Antwerp. His research focuses on the relation between infrastructure and urban developments and more specifically on integrated bicycle infrastructure. He is author of several studies such as the ‘Evaluation of the traffic and transport structure in the province of Antwerp’.

**Maarten Van Acker**  
University of Antwerp, Netherlands

Maarten Van Acker is a professor of Urban Design and spokesman of the Research Group for Urban Development at the Faculty of Design Sciences of the University of Antwerp. His research focuses on integrated infrastructure design. He coaches several city planning departments and architecture offices with the realisation of complex urban projects, the integration of infrastructure and the coordination of design competitions. He is the author of several publications such as From Flux to Frame, Highway x City, In Via Veritas, Spoorboek, Groene Singel, Zaaien op Beton, Turnhout 2012,...

## Bicycle Oriented Development – The ‘bikeability’ of urban corridors

### **Dirk Lauwers**

University of Antwerp, Netherlands

Dirk Lauwers is a civil engineer and MSc in spatial planning and urban design with a working experience of more than 30 years. He is visiting professor at Ghent University, University of Antwerp and University of Leuven, where he teaches and acts as research promoter in the fields of Mobility Planning and Traffic Engineering Design. Apart from his academic activities he has been a consultant in traffic planning and engineering and regional and urban planning. He was manager for traffic and mobility planning and member of the scientific committees of several conferences.

### **Jolein Bergers**

University of Antwerp, Netherlands

Jolein Bergers is a PhD candidate at the Research Group for Urban Development at the University of Antwerp. Her research focuses on the urban design potential of cycling infrastructure. She studied architectural engineering at the KU Leuven and the University of Ghent and was a visiting research student at the Department of Landscape Architecture and Environmental Planning, University of California, Berkeley. Before joining the University of Antwerp in 2017, Jolein worked as an architect and urban designer at Belgium-based offices Architecture Workroom Brussels and 51N4E.

### **Prof. Dr. Tom Coppens**

University of Antwerp, Netherlands

Prof. dr. Ir. Architect Tom Coppens holds a PhD in Engineering specialized in Urban and Spatial Planning. Within the Research Group for Urban Development at the Faculty of Design Sciences at the University of Antwerp, he focuses on urban development processes. His expertise is situated on the interface of urban planning, spatial planning and governmental management. His fundamental research focuses on spatial governance and processes of spatial commons. Additionally, Coppens has broad experience in process and project management at AG Stadsplanning.

## A hot spot for your bike? resident cycle parking in flanders' main cities

### **Wout Baert**

Fietsberaad Vlaanderen, Flemish Cycling Embassy,  
Belgium

Wout Baert has a Master's in Public Management (2005, University of Antwerp) and a master's in Political and Social Sciences (1997, University of Antwerp). He has been working as an advisor to local, provincial and regional governments in Flanders in the field of spatial planning, sustainable urban mobility planning and strategic urban developments. He is now program manager of Fietsberaad Vlaanderen (Flemish Cycling Embassy), a knowledge centre on cycling policy which stimulates and supports the dynamics in cities and municipalities that want to invest in more everyday cycling.

## A hot spot for your bike? resident cycle parking in flanders' main cities

### Elke Franchois

Mobiel 21, Belgium

Elke has a professional degree in Social Work and a Master's in Political Science, International Politics (2005, KULeuven). Since 2008 she has been working at Mobiel 21 as a project collaborator in Research & Behavior change. She focuses on campaigns for sustainable transport and action-oriented research. Thanks to her experience in several European projects such as CIVITAS, BAMBINI, NISTO and MAX, she has an extensive knowledge of recent developments, planning and research in sustainable mobility in Europe.

## The reflective bicycle - practical solutions for safer cycling and public bicycle-sharing

### Eberhard Schilling

Happarel Bicycles

The master of Political Science and bachelor of Communication Sciences studied in Vienna and Berlin before founding Happarel Bicycles together with Antoine Capeyron in 2014, to develop reflective solutions combining cycle safety with design aesthetics.

## Active travel in european urban regions - a review of initiatives stimulating a greener and healthier lifestyle for all

### Happarel Elise Schabus

Maastricht University / EuroHealthNet. Belgium

Elise Schabus holds a Master's degree in Biology from the University of Vienna and a Master's degree in European Public Health from the University of Maastricht. As a part of her EPH Master's programme, she did a placement at EuroHealthNet and wrote a thesis related to the INHERIT (INter-sectoral Health and Environment Research for InnovaTion) project. She had previously worked as a teacher with TFA (Teach For Austria) and is currently working at the Federal Ministry of Health in Austria.

## The effects of bicycle mileage allowance for French civil servants

### Thomas Jouannot

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

Thomas Jouannot is a project manager in the CEREMA (National Center For Studies and Expertise on Risks, Environment, Mobility, and Urban and Country planning.)

He wrote several national guidelines for cycling facilities in urban and interurban areas and is currently working on changing French regulations for safer cycling and walking. He is also a member of the international OECD working group that published the report “cycling, health and safety”, monitoring international trends and exploring options that may help decision makers design safe environments for cycling.

### Pierre Toulouse

French Sustainable Development and Transports Ministry, France

Assistant of the French interministerial coordinator for development of walking and cycling use, he works in the French sustainable development and transports ministry. Specialized engineer in road design and road safety, he is a convinced daily cyclist participating actively in the formulation of the last French masterplan for active modes with new road regulations and a mileage allowance for cyclists and pedestrians. He is also committed to the pan European cycling officers coordination introduced in the Transports, Health, and Environment, Pan European Programme. (THE PEP).

## Evaluation of cycling policies and strategies by Oxfordshire County Council and the subsequent validations of these measures through analysis of traffic and environmental factors

### Sridhar Raman

Oxford Brookes University, Oxfordshire County Council, United Kingdom

Sridhar Raman is a researcher at Oxford Brookes University. He has a background in software engineering and urban mobility. He has worked as a technology lead in Bangalore, India for more than 10 years and is currently doing his PhD, with a focus on sustainable mobility. His interests involve modelling and simulation, public policy analysis and active mobility. His research is on agent-based modelling and the influence of traffic dis-incentivising measures on modal shift and commuter behaviour.

## Should bike-sharing programs be profitable?

### Aleksandar Bauranov

Urbanova Novi Sad, Serbia

Aleksandar Bauranov graduated from the Faculty of Civil Engineering, University of Belgrade, and obtained a Master’s degree in Transportation Engineering at the University of California Berkeley in 2013. Prior to his current position as a transportation engineer at Urbanova, Novi Sad, Aleksandar was a lead researcher at NEXTOR, Berkeley, and a visiting transport researcher at Monash University, Melbourne.

## Lessons learnt from Vienna's bike-sharing system to bring migrant women on the bicycle

### Eliza Brunmayr

Radlobby Wien, IG Fahrrad, Austria

Eliza Brunmayr, working for the Austrian cycling advocacy „Radlobby Österreich“. Focus: road safety and sociocultural aspects of mobility. Bicycle trainer for adult beginners, esp. migrant women. Educational background: MA in cultural anthropology.

### Astrid Segert

Institut für Höhere Studien Wien (IHS), Austria

Astrid Segert, senior researcher at the Institute for Advanced Studies Vienna, Dr. phil., research interests in social studies of everyday practices and social milieus as well as in studies of the interface between spatial mobility and integration.

## Cooperative ADAS for Increasing Cycling Traffic Safety in EU Project XCYCLE

### Kay Gimm

German Aerospace Center (DLR), Germany

Kay Gimm holds a master's degree in Industrial Engineering at the Technische Universität Braunschweig with a focus on transport engineering. Since 2014 he is a research assistant at German Aerospace Center (DLR), Institute for Transportation Systems in Braunschweig working in the field of analyzing traffic situations based on infrastructural gained trajectory data and system managing of the AIM Research Intersection. He is leading the group “situation interpretation in traffic”.

## The effects cycle highways

### Tina Caers

Province of Antwerp, Belgium

Tina Caers is Team Leader of the Team Cycling Policy, at the Mobility Department in the province of Antwerp in Belgium. The Cycling Policy focuses on functional cycling, the realization of cycle highways and all kinds of monitoring on cycling.

## Linking cycling with public transport – options for improving the combined usage

### Lucas Czowalla

Goethe-Universität Frankfurt, Germany

Lucas Czowalla has been working since 2016 as a research associate at the Department of Human Geography at Goethe-Universität Frankfurt. He studied sociology at the Universität Bielefeld and then worked at the Institute of Transportation Design in Brunswick.

### Mathias Wilde

Goethe-Universität Frankfurt, Germany

Mathias Wilde has been working as a research associate at the Department of Human Geography at Goethe-Universität Frankfurt since April 2013. He studied traffic and transportation systems at the Erfurt University of Applied Sciences and the Technical University of Vilnius. He worked at the Institute for Transport and Spatial Development at Erfurt University of Applied Sciences. In 2012 he received his PhD at the Faculty of Chemistry and Geosciences at the Friedrich Schiller Universität in Jena.

### Martin Lanzendorf

Goethe-University Frankfurt, Germany

Martin Lanzendorf has been teaching and researching since 2008 as Professor for Mobility Research at the Department of Human Geography at Goethe-Universität Frankfurt. He received his PhD at the Wuppertal Institute for Climate, Environment, Energy and the Universität Trier. He worked as a post-doc at Utrecht University, as junior professor at the Helmholtz-Centre for Environmental Research UFZ and at the Institute of Geography at the Universität Leipzig. He also held a substitute professorship at Ludwig-Maximilians-Universität Munich.

## Cyclists' Anger Experience in Road Traffic: From Anger Provoking Incidents to Developing a Cycling Anger Experience Measure

### Dr. Anja Katharina Huemer

Technische Universität Braunschweig, Germany

Since 2012, the psychologist Anja Huemer has been working at the chair of Engineer and Traffic Psychology at the Technische Universität Braunschweig. Her dissertation had the topic "Towards an effective measurement of driver distraction in real life and in low cost simulation".

### Michael Oehl

Leuphana Universität Lüneburg, Germany

Michael Oehl is senior human factors researcher and lecturer at the Institute of Experimental Industrial Psychology at Leuphana Universität Lüneburg and adjunct senior lecturer for traffic psychology at the German Police University. He studied Psychology at the Universität Konstanz and RWTH Aachen. During his PhD at Technische Universität Berlin and Leuphana Universität Lüneburg he was a visiting scholar at the University of Tokyo, Tsinghua University and Beijing Normal University.

## Cyclists' Anger Experience in Road Traffic: From Anger Provoking Incidents to Developing a Cycling Anger Experience Measure

**Dr. Stefan Brandenburg**  
Technische Universität Berlin, Germany

Stefan Brandenburg studied psychology at the Technische Universität Chemnitz and University of Oklahoma, USA, until 2008. Since then he has been a scientific assistant in the field of cognitive psychology and ergonomics at the Technische Universität Berlin. He mainly focuses on the temporal changes of experience in the human-technic-interaction and the human perspective on traffic and respective technologies.

## Bicycle commuting as part of the sustainable mobility - a case study of City of Koprivnica

**Antun Plenković**  
Ivo Pilar Institute of Social Sciences, Croatia

Antun Plenković (1987) works as a research administrator at the Ivo Pilar Institute of Social Sciences in Zagreb, Croatia. He has M.A. (University of Zagreb). His research interests include sustainable mobility, travel behaviour, and impact of social sciences and humanities. He is a member of the national project regarding bicycle use in daily migrations and a member of two COST actions (one regarding research administration and other regarding the impact of social sciences and humanities).

**Mateja Plenković**  
Croatian Catholic University, Croatia

Mateja Plenković (1988) has an M.A. in Sociology (2012) from the University of Zagreb. She was awarded the Rector's Award, Dean's Award for the best student, and scholarship of the City of Zagreb. Since 2013 she has worked at the Croatian Catholic University as a research assistant. She is currently doing a Ph.D. in the field of information and communication sciences at the University of Zagreb. She has participated in two research projects, five conferences, and has published four scientific papers.

**Dr. Marko Mustapić**  
Ivo Pilar Institute of Social Sciences, Croatia

Dr. Marko Mustapić (1977) has a PhD in sociology and is a researcher at the Ivo Pilar Institute of Social Sciences in Zagreb. His research interests include youth, sport, and political communication. He has co-authored 1 book, co-edited 1 anthology, and authored or co-authored more than 40 scientific and research papers. He is currently the principal investigator on 1 national project, a researcher on the H2020 project, and member of a COST action regarding populist political communication.

## Measuring accessibility for cycling

### **Juan Pablo Ospina Zapata**

Universidad Nacional de Colombia, Colombia

Juan Pablo Ospina received a master's degree in Urban Planning at the Institut Français d'Urbanisme in Paris. Focussing on his dissertation on "Measuring accessibility by cycling taking into account the spatial effects" at the Universidad Nacional de Colombia, he is also an active member of RiSE (Research in Spatial Economics). His teaching experience and work on consulting projects is mainly focused on urban transport and urban planning while his research interest is specialized in non-motorized modes, accessibility, spatial analysis, and sustainability.

### **Verónica Botero Fernández**

Universidad Nacional de Colombia, Colombia

Verónica is a Professor of GIS, Remote Sensing, and Geospatial Analysis in Undergraduate and Graduate Engineering Programs at the Department of Geosciences and Environment of the Faculty of Mines of the National University of Colombia, Medellin campus. She is an active member of several research groups in which she has served as principal investigator or co-PI in more than 50 research and extension projects that have involved the use of geo-information for urban and rural planning, and disaster management.

### **Juan Carlos Duque Cardona**

RiSE (Research in Spatial Economics)

Juan C. Duque has been a Full Professor in the School of Economics and Finance at EAFIT University (Colombia) since 2007. He is founder-director of RiSE (Research in Spatial Economics), a research group devoted to the development of quantitative methods for space-time data analysis. Having studied on executed research for his Ph.D. and as a post-doctoral researcher in Spain and the USA, Duque has published about 35 international papers and participated in consulting projects for various international funding institutions.

## Think bike workshops, best of both worlds in two days

### **Richard ter Avest**

Goudappel Coffeng & Dutch Cycling Embassy,  
Netherlands

Richard ter Avest (1962) studied Urban and Transport Planning. Richard has been working at Goudappel Coffeng since 1992. Richard helps regional and local governments carry out projects in which cooperation between government, business and social organisations is vital to solving transport and traffic problems. He specialises in urban cycling studies, cycle highways, sustainable road safety, and developing attractive and liveable city centres. His international experience is built up in countries like Germany, Scandinavia, United Kingdom, USA.

## Play with Mobility

### Eric Treske

intrestik – further with gaming, Germany

Dipl. Soz. Eric Treske founded the consultancy agency intrestik – further with gaming in 2004, and since 2014 his focus lies in participative mobility and city development.

As a research associate at the chair for organizational sociology at the Ludwig-Maximilians-Universität München (LMU) he was teaching and doing research on micropolitics and organizational change with gaming as a main method to provoke dialogue between politics, administration and also with normal citizens.

## Register of Initiatives in Pedal Powered Logistics (RIPPL)

### Tom Parr

RIPPL, Netherlands

Tom Parr is a Writer and Project Manager specialising in cycle logistics, infrastructure and community. After studying Audio Technology he worked as an Audio Technician in northern England for several years, before working for an environmental consultancy. He then moved to London and worked for start-up cycle parking business Cyclehoop, running the installation team. Following a stint in Australia working as a cycling instructor, Tom is now based in Amsterdam where he works freelance on cycling-related projects.

## Opportunities for the Combined Bicycle and Transit Mode - insights into trip and user characteristics of the bicycle and transit mode

### Niels van Oort

Delft University of Technology, Netherlands

Niels van Oort (1978) works as an assistant professor Public Transport at Delft University of Technology and via his job as a public transport consultant at Goudappel Coffeng, he is involved in several public transport projects. His main fields of expertise are public transport planning, service reliability, bike and transit combination and Big Data. In addition to teaching, Niels often presents his work at conferences and he frequently publishes articles in (international) journals. He finished his PhD research on service reliability in 2011.

### Raymond Huisman

Goudappel Coffeng, Netherlands

„Raymond Huisman (1988) is a Public Transport consultant at Goudappel Coffeng. He believes that the flexibility of the bicycle and the speed of public transport make it a powerful future-proof combination of transport modes. At Goudappel Coffeng Raymond works in the field of Public Transport; but always related to other related fields, such as the relationship with active travel modes. Before working at Goudappel Coffeng Raymond studied traffic management (B.Sc) and urban planning (M.Sc).“

## How HOD is your city?

### Erik Tetteroo

Erasmus University Rotterdam/TU Delft, APPM  
Management Consultants, Netherlands

n/a

## New recommendations for bicycle streets

### **Rico Andriesse**

Goudappel Coffeng, Netherlands

Rico is a leading professional on the subject of bicycle infrastructure. How do you organize your city in a bike-friendly way? Which bike facilities fit in best? What to do if cycling does not seem to fit in at all? Rico was responsible for several Dutch design manuals on cycle highways, cycle paths and roundabouts. Rico is working at Goudappel Coffeng. Rico conducted several ThinkBike workshops (Helsinki, Tampere, Joensuu, Goteborg, Turku, Espoo).

### **Robert Hulshof**

CROW, Fietsberaad, Netherlands

Robert Hulshof is a medior project manager at CROW. CROW is the technology platform for transport, infrastructure and public space. Robert is involved in several projects related to road safety and cycle infrastructure in The Netherlands. The main objective of these projects is to develop practical knowledge for road managers and their consultants.

## Realworld laboratory for a sustainable mobility culture – insights from transdisciplinary research with social innovators in mobility projects in Stuttgart, Germany

### **Marius Gantert**

Universität Stuttgart, Germany

Dipl.Ing. Marius Gantert (\* 1984) studied architecture and urban design at the Karlsruhe Institute of Technology and has been a freelance architect and member of 'Teleinternetcafe Architecture and Urbanism' in Berlin since 2012. As part of a research master at the Bartlett School of Planning at University College London, he is researching the perception of urban space from the cyclist's perspective. Since 2015 Marius Gantert has been a research associate at the Institute of Landscape Planning and Ecology at the Universität Stuttgart and works as a project coordinator.

### **Eric Puttrowait**

Universität Stuttgart, Germany

Eric Puttrowait MSc. (\* 1988) studied Integrated Design at Anhalt University of Applied Sciences and Integrated Urbanism and Sustainable Design at the Universität Stuttgart and the Ain Shams University in Cairo. His master's thesis focused on the potential of the bicycle as a sustainable urban transport mode in Cairo. Since 2015 Eric Puttrowait has been a research associate at the Institute of Landscape Planning and Ecology and the Chair of International Urbanism at the Universität Stuttgart. He is responsible for the planning and realization of real-world experiments within the Realworld Laboratory for a Sustainable Mobility Culture.

## Realworld laboratory for a sustainable mobility culture – insights from transdisciplinary research with social innovators in mobility projects in Stuttgart, Germany

### **Antja Stokman**

HafenCity Universität Hamburg, Germany

Antje Stokman is a landscape architect and professor of architecture and landscape at HafenCity Universität Hamburg. As a professor and director of the Institute of Landscape Planning and Ecology at the Universität Stuttgart from 2010-2017, she co-founded and directed the German-Egyptian master programme “Integrated Urbanism and Sustainable Design” with Ain Shams University, Cairo and the „Future City Lab\_Stuttgart: Real World Laboratory on Sustainable Mobility Culture“. Her work focuses on strategies to develop infrastructural and ecological systems as a basis for sustainable urban form and design of urban landscapes.

## Cyclists and non-cyclists representations and motivations of utilitarian urban cycling in France

### **Carolina Martinez Tabares**

French Institute of Science and Technology for  
Transport, Development and Networks, France

Carolina Martinez Tabares received her doctoral degree in Psychology in 2017 from the Paris VIII Vincennes-Saint-Denis University, France. Her PhD thesis focused on identifying individual factors related to utilitarian urban cycling. She is currently a postdoctoral researcher in Social Psychology at IFSTTAR in the project “Urban New Cyclists”. The aim of the project is to develop measures to help new urban cyclists overcome their difficulties and to use the bicycle on their journeys.

### **Nadine Chaurand**

French Institute of Science and Technology for  
Transport, Development and Networks, France

Nadine Chaurand obtained her PhD in social psychology in 2008 from University Blaise Pascal. She is a researcher at Ifsttar. She is interested in psychological factors related to cycling as a mode of transportation, such as subjective risk perceived by cyclists and other road users interacting with cyclists, psychological motivations and barriers to cycling as a mode of transportation, and designing interventions to promote urban cycling based on theories of behavioral change.

### **Prof. Patricia Delhomme**

French Institute of Science and Technology for  
Transport, Development and Networks, France

Prof. Patricia Delhomme is a senior researcher of the Mobility and Behavior Psychology Lab at IFSTTAR. She participates in numerous projects to increase road safety, research strategies to encourage individuals to use their car less and to increase the use of public transport or active modes of transport. She has supervised over 40 PhD students and post-docs, and has authored over 90 publications. The impact of her research is significant as evidenced by several of her papers being cited 300 times.

## The relationship between bicycle commuting and perceived stress: a cross-sectional study & Effects of active mobility, physical activity, and air pollution on blood pressure

### Ione Avila-Palencia

ISGlobal, Centre for Research in Environmental Epidemiology (CREAL), Spain

Ione Avila-Palencia is a PhD student from Pompeu Fabra University and a pre-doctoral researcher in the Barcelona Institute for Global Health (ISGlobal, former CREAL) in Barcelona (Spain). She is currently working under the supervision of Dr. Mark Nieuwenhuijsen in the EU-funded PASTA longitudinal study, investigating the associations between active transport and health.

### Dr. Audrey de Nazelle

Imperial College London, United Kingdom

Audrey de Nazelle is a lecturer in air pollution at the Centre for Environmental Policy, Imperial College London. Audrey is an expert in health impact assessment and exposure science. Her research is at the intersection of environmental sciences, health behaviour, transportation, and urban planning. Her work aims at guiding decision makers towards health-promoting built environments and policies. It involves novel and holistic approaches to assessing behavioural, environmental and health impacts of urban plans and policies.

## The Bicycle as a Symbol of Lifestyle and Status – Towards the Cultural Meaning of Urban Cycling

### Maximilian Hoor

Maximilian Hoor is a research associate at the Department of Integrated Transport Planning at the Technische Universität Berlin, with his PhD research focusing on urban cycling cultures and their political implications. He studied Human Geography, worked at the Department for Transport Geography at HU Berlin, and was involved in various bicycling projects on a freelance and volunteer basis. Since 2016, Max has been a board member at paper planes implementing „Radbahn“, a cycling path underneath Berlin's elevated U1.

## Open Service Innovation and Active Mobility in a German City: Managing mobility changes by building an eBike-Sharing System as an integrated intermodal sustainable solution

### Dominik Eichbaum

Stadt Siegen, Germany

Dominik Eichbaum works for the City of Siegen, a 100.000 inhabitants strong city in the federal state of North Rhine-Westphalia. He is a professional business development consultant in the field of regional and economic development. He has a university diploma master of business administration, innovation management and entrepreneurship of small and medium sized companies. As project manager, he is responsible for a federal research project on e-mobility. His research questions are focused on strategies for modal split infrastructures and community based mobility platform services to set up livable cities for people.

## The ADFC Bicycle Climate Test

### Thomas Böhmer

German Cyclists' Federation (ADFC), Germany

Thomas Böhmer is a researcher and engineer from Dresden, Germany. He is working in the field of cycling and integrated traffic planning. In the years 2012, 2014 and 2016 he coordinated the Bicycle Climate Test survey of the German Cycling Club (ADFC). Previous activities include research projects (potential of cycling for climate protection, interdependencies of bicycle and public transport), bicycle networking (MeetBike conferences) and bicycle promotion in cities (certified BYPAD auditor).

## Active mobility, children's cycling skills and the role of parents

### Dr. Michael Meschik

University of Natural Resources and Life Sciences,  
Austria

Michael Meschik lectures at the Institute for Transport Studies, University of Natural Resources and Life-Sciences, Vienna, where he is also the mobility manager. He has been involved in (inter)national research on mobility behavior, mobility management, sustainability, economic and health aspects, traffic calming, traffic safety etc., focusing on bicycling and walking. He is committed to promoting non-motorized modes, trying to achieve their full beneficial importance and health potential.

### Juliane Stark

University of Natural Resources and Life Sciences,  
Austria

Juliane Stark is researcher and lecturer at the Institute for Transport Studies, University of Natural Resources and Life Sciences Vienna (since 2004). Since 2009 she is also external lecturer at the University of Applied Sciences (Technikum Wien). She is project leader of (inter)national research and educational projects in the field of sustainable transport planning (e.g. travel demand management, electromobility) with a key focus on travel behaviour and attitudes of children and youth.

## Access to Cargo Bikes for Everyone – Research and Practice Project ”TINK“

### Maxie Schulte

Fachhochschule Bielefeld, Germany

Maxie Schulte studied psychology (M.Sc.) with an emphasis on environmental psychology and is currently employed as a research assistant at the University of Applied Sciences Bielefeld. At the moment she is pursuing her PhD in the field of group relations and collective action. Her research interests are sustainable lifestyles and well-being, engagement in (sustainability) initiatives, collective action and behaviour change processes.

### Marco Walter

e-fect eG, Germany

Marco Walter studied psychology and is working as an environmental psychology consultant within the network e-fect eG. He is the founder and national project leader of the TINK project (rental cargo-bikes for all). Last winter he cycled together with a colleague more than 1000 Kilometres with a non-motorized cargo-bike across Germany from south to north. He is also interested in the topic of sustainable tourism: he is co-founder of Ecocamping, an association for sustainable campsites in Europe.

## City Cycling – cycling for a better climate

### André Muno

project & event manager, Climate Alliance,  
Germany

André Muno has been a project and event manager at Climate Alliance since 2008. Within the largest network of local authorities committed to protecting the world's climate, he is mainly involved in campaigns throughout Germany and across Europe to promote sustainable mobility. The business/marketing graduate has developed the CITY CYCLING campaign and its integrated RADar! reporting tool into one of the biggest cycling campaigns with over 600 municipalities and around 200,000 cyclists participating in 2017.