



Challenges and opportunities for the future European R&I in the mobility sector

Wednesday

12 December 2018

17:45 to 21:30

Followed by a Walking Dinner

Le Bouche à Oreille

Rue Félix Hap, 11

1040 Brussels

Programme

17:45 Registration and welcome drink

18:30 Opening

18:35 Inspiring scientific pitches: research excellence to move toward sustainable and multimodal mobility

- Design for acceptance: chances of digitalization and automation for user-friendly public transportation
- Multiscale and multimodal traffic modelling approaches for sustainable management of urban mobility
- Increasing research excellence in Intelligent Transport Systems across Europe

19:00 Challenges and opportunities for the future European R&I in the mobility sector
High level panel discussion

19:50 Closing remarks

20:00 Networking reception and walking dinner

With the participation of:

Mark Robinson ECTRI

Meike Jipp DLR, Germany

Ludovic Leclerc IFSTTAR, France

Tatiana Kováčiková University of Žilina, Slovakia

Young Tae Kim International Transport Forum

Gunnar Lindberg TØI, Norway

Signe Ratso European Commission

Jacki Davis Meade Davis Communications



**Mark
Robinson**

Professor, Newcastle
University, ECTRI President

As the Group Lead for Future Mobility at Newcastle University Professor Robinson's role is to position the University as Europe's leading Transport Mobility University building on the highest level of expertise in both passenger and freight research. The Future Mobility group brings together a unique pool knowledge to address the problem of future mobility with a focus on autonomous vehicles and mobility as a service (MaaS). Mark Robinson was first elected ECTRI President in November 2014 for a two-year mandate and re-elected in 2016 for a second mandate.



**Meike
Jipp**

Head of the Human-Factors
Department, DLR, Germany,
ECTRI Thematic Group Safety
leader

Meike Jipp is head of the Human-Factors Department and acting head of the Testing-Department at the Institute of Transportation Systems of the German Aerospace Center (DLR). She also teaches at the Institute of Psychology of the Technical University of Braunschweig, Germany. Her research focus is on human factors, cognitive ergonomics, and on the effects of complex technical systems on humans and society. Meike Jipp studied psychology at Mannheim University, Germany, and Carleton University, Ottawa, Canada. As a scholar of the German state Baden-Württemberg, she completed her PhD theses at the Faculty of Social Sciences, Mannheim University in 2008. Then, she established a research group on Adaptive Human-Technology Systems at Heidelberg University, Germany. In 2010, she pursued her career at the German Aerospace Center (DLR): First, she became a postdoctoral researcher and project manager in the Human-Factors Department of the Institute of Flight Guidance. In 2014, she switched to the Institute of Transportation Systems, where she became head of the "Driver Cognition and Modelling" Group. In 2015, she took over her current position. In parallel, she completed her habilitation at the Technical University of Braunschweig in 2017 and became an associate professor there. Meike Jipp authored more than 70 peer-reviewed papers in highly ranked journals and top-level conference proceedings. She is leading the Thematic Group Safety of the European Conference of Transport Research Institutes (ECTRI), member of several programme committees of national and international conferences and a member of several national and international associations for scientific exchange.



**Ludovic
Leclerc**

Professor, ERC consolidator
grant, Deputy Director LICIT
laboratory, IFSTTAR, France

Ludovic Leclercq is a Professor at IFSTTAR (The French Institute of Science and Technology devoted to Transport, Planning and Networks) and is affiliated to the University of Lyon. He received his engineering and master degrees in Civil Engineering in 1998, his PhD in 2002 and his habilitation thesis (HDR) in 2009. He is currently deputy director of the LICIT laboratory and head of a research group about traffic modeling and analysis. His research interests correspond to multiscale and multimodal dynamic traffic modeling and the related environmental externalities. Smart cities, mobility as a service, sustainable and reliable transportation systems are some of the applications his researches are targeting. He is a member of the editorial board of Transportation Research part B, CACAIE, and the Journal of Intelligent and Connected Vehicles, the committee "Traffic Flow Theory and Characteristics" of the TRB, the international advisory committee of ISTTT and is associate editor of Transportmetrica B and the Journal of Advanced Transportation. He has co-authored 61 publications in top peer-reviewed journals, has supervised 10 PhD and is currently supervising 6 PhD students. In 2015, he was awarded the most prestigious research grant in Europe, i.e. an ERC consolidator grant in Social Science and Humanities.



**Tatiana
Kováčiková**

Professor, ERA Chair Holder,
ERAdiate project on Intelligent
Transport Systems,
National delegate for H2020
PC on Smart, Green and
Integrated Transport,
UNIZA, Slovakia

Prof. Kováčiková has been ERA Chair Holder for Intelligent Transport Systems (ITS) at the University of Žilina, Slovakia, since October 1, 2017. In 2016, she was nominated as National delegate for H2020 PC on Smart, Green and Integrated Transport. She has been active in ICT&ITS standardisation for more than 15 years. Currently she represents Slovakia in CEN TC 278 on ITS. She is a member of ECTRI Thematic Group on Traffic Management. From June 2013 till October 2015, she held the position of the Head of Science Operations at the COST Association in Brussels. From 2009 to 2013 she was the Head of the Department of InfoCom Networks at the University of Žilina, Slovakia. Her research interests include Information and Communication Technologies (ICT) and Intelligent Transport Systems (ITS), in particular network architectures, services and applications. She has been involved in a number national and international research projects including COPERNICUS, INCO-COPERNICUS, EURESCOM and EC funded FP projects. From 2002 to 2013, she was involved in the European Telecommunications Standards Institute (ETSI) as a leader or member of Specialist Task Forces for CLOUD, TISPAN (Telecommunications and Internet converged Services and Protocols for Advanced Networking) and ITS Technical Committees. In 2003, she got the SIEMENS AWARD for leading the research group in the field of IP telephony. In 2013, she was promoted a Full Professor in Applied Informatics. She received her PhD in telecommunication systems from the University of Transport and Telecommunications in Žilina, former Czechoslovakia, in 1996. She received her diploma in telecommunication engineering from the same university.



**Young Tae
Kim**

Secretary-General
International Transport Forum

Young Tae Kim is the Secretary-General of the International Transport Forum (ITF). Prior to his election as ITF Secretary-General, Dr. Kim distinguished himself in the civil service of his native Korea, most recently serving as Director-General in the Ministry of Land, Infrastructure and Transport (MOLIT). As Deputy Director-General from 2015, he was responsible for coordinating various transport policies including on autonomous vehicle, greenhouse gas reduction, urban transportation, Intelligent Transport Systems and road safety, among others. After joining the MOLIT in 1994 as Deputy Director for Urban Transport, Dr. Kim also held several Deputy Director and Director positions with responsibility for housing welfare, integrated city development and overseas infrastructure construction. He was seconded to the Prime Minister's Commission on Administrative Reform in 1996 and the Presidential Committee on Social Inclusion in 2005-2007. From 2010 to 2014, Dr. Kim worked in Washington, D.C., as Counsellor for Construction, Transport and Maritime Affairs at the Korean Embassy. He holds Master's degrees from Seoul National University and Paris University de Vincennes-Saint-Denis, as well as a Doctorate in Political Sociology and Public Policy from the Institut d'Etudes Politiques (Sciences-Po), France.



**Gunnar
Lindberg**

Director, Transport Economics
Institute TØI, Norway

Dr Gunnar Lindberg is since 2013 Director of the Norwegian Institute of Transport Economics (TØI), Oslo Norway. Lindberg was previously Researcher and Research Director at Swedish National Road and Transport Research Institute (VTI) and has also experience from work at the European Commission and numerous international projects. Lindberg's research in transport economics has focused on external cost of transport with a special attention on traffic safety valuation and pricing and his dissertation from Orebro University presented results from experiments with pay-as-you-go and pay-as-you-speed pricing schemes. TØI is the biggest transport research environment in Norway and conducts multi-disciplinary research for Norwegian ministries, administrations, the Research Council of Norway and the European Commission. It is one of the founding Member of ECTRI in 2003. Lindberg is the official representative of TØI in the ECTRI Assembly of Members since 2013, and member of the ECTRI Task Force on European policy.



**Signe
Ratso**

Deputy Director-General for
Research and Innovation,
European Commission
DG RTD

Signe Ratso is Deputy Director General of DG RTD of the European Commission since 1 March 2018. In this function her particular areas of responsibility include International Cooperation in Research and Innovation as well as R&I in Industrial Technologies and in the area of Transport. Before joining DG RTD she worked in different senior management positions in DG TRADE since 2006. From 2011 to 2018 she was Director for Trade Strategy, Analysis and Market Access in DG TRADE. Previously (from 2007 to 2011) she was Director for WTO, legal matters and food-related sectors in DG TRADE, covering also covered OECD issues, export credits and export controls of dual use goods. After joining the Commission at the beginning of 2006, she held the post of Principal Adviser in DG TRADE for the first year. Before joining the Commission Signe Ratso worked as Deputy Secretary General (from 1994 to 2005) at the Ministry of Economic Affairs and Communications of the Republic of Estonia. In this position she was responsible for all EU-related issues in the following policy areas: trade and industrial policy, energy, transport, telecommunications, information society, internal market affairs. During Estonia's accession negotiations she was responsible for negotiating 6 economic chapters. She has two University degrees. In 1983 she graduated from Tartu University in Estonia as an English philologist, in 1993 in International Trade and International Economics.



**Jacki
Davis**

Journalist, Moderator

Jacki Davis is a leading commentator and analyst on European Union affairs. She is a very experienced journalist, speaker and moderator of high-level events both in Brussels and in EU national capitals, the editor of many publications, a regular broadcaster on television and radio news programmes and documentaries commenting on EU issues, and both a Senior Adviser and member of the Governing Board at the Brussels-based think tank, the European Policy Centre. She has been based in Brussels for more than 25 years, and was previously Communications Director of the European Policy Centre; launch editor and editor-in-chief of E!Sharp, a monthly magazine on EU affairs launched in 2001; the launch editor of European Voice, a Brussels-based weekly newspaper on EU affairs owned by The Economist Group, from 1995-2000 (which has now become Politico); and the Brussels correspondent of a British national newspaper.