### B201 – New Horizons for Connected, Cooperative & Automated Mobility (CCAM) in Europe



#### **Henriette Cornet**

International Association of Public Transport (UITP)

Henriette Cornet is a Senior Manager at UITP (International Association of Public Transport) in Brussels, Belgium. She is Project Coordinator of the EU-funded project SHOW 'Shared automation operating models for worldwide adoption'. She also participates to activities linked with Connected and Cooperative Autonomous Mobility. She graduated from the Technical University of Troyes, France, as a Material Engineer in 2007. She received her doctoral degree from the Technical University of Munich in 2012. The topic of her PhD thesis was the development of a sustainability screening tool for decision-making

Inès Guth is a Project Manager at EasyMile, part of the business incubator team integrating

Mechanical Engineering, Innovation Management and Business Development, Inès focuses on managing innovative projects with original equipment manufacturers for new, scalable autonomous vehicle solutions. Inès thrives on multicultural relationships, having been diving into international, technical projects for nearly 10 years. Passionate about mountain climbing and alpinism, she's always motivated to bring her projects to the top whatever the

the company's technology into new platforms and products. With a background in

assistance in the field of urban mobility. From 2011 to 2016, she worked as consultant for the automotive industry in Germany (BMW, Audi) within R&D projects about electro mobility and alternative fuels. She was also involved as project manager in several EU-funded projects about energy management. From 2017 to 2020, she worked in the research institute TUMCREATE in Singapore as Principal Investigator of the team 'Design for Autonomous Mobility'. The team investigated human-centric methods for design of Autonomous Vehicles for public transport in Singapore.



challenges are.



# Marika Hoedemaeker

TNO

Inès Guth EasyMile

Dr. Marika Hoedemaeker is a senior project manager at TNO Traffic & Transport, where she has been conducting human factors research in mobility since 1999. After finishing her study in experimental psychology, she went to the Delft University of Technology to work as a PhD student on the introduction of Automated Driving Systems (ADS) in road transport, especially the effects of Adaptive Cruise Control on individual driver behavior and the acceptance of driver support systems by individual drivers. At present her main activities are focused on managing big research projects (e.g. EU UDRIVE, EU GOAL, Dutch SAE L2 naturalistic driving). She is currently coordinating the EU ENSEMBLE project. The ENSEMBLE project (H2020 with 20 million euros funding) will implement and demonstrate

multi-brand truck platooning on European roads. Also, impacts of platooning on behavior of other road users, fuel economy, CO2 emissions, traffic capacity and throughput are studied





#### Elizabeth Machek U.S. DOT

Elizabeth (Eli) Machek is a Technology Policy Analyst in the Technology Innovation and Policy Division of the U.S. DOT Volpe National Transportation Systems Center. Ms. Machek's current portfolio focuses on automation policy analysis, evaluation, and research program planning; she has experience in transportation planning, curb management, and accessibility. Ms. Machek was selected as a member of the 14th class of Maureen and Mike Mansfield Fellows, spending a year embedded in the

Japanese Ministry of Land, Infrastructure, Transport, and Tourism; local government offices; and Tokyo Metro. She holds a Master in City Planning from the Massachusetts Institute of Technology.

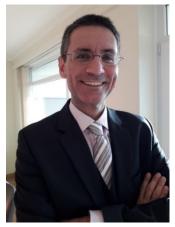


#### William (Billy) Riggs

University of San Francisco

William (Billy) Riggs, Ph.D., AICP, LEED AP is a global expert and thought leader in the areas of automation and future mobility, behavioral economics, city planning and urban development. He is a professor and program director at the University of San Francisco School of Management. He has worked in venture capital and management consulting and been an advisor to multiple companies and start-ups on technology, smart mobility and urban development. This follows two decades of experience working as an urban planner, economist, and engineer. He has over 100 publications, and has been featured in

multiple global media outlets such as the Economist, Wall Street Journal, Washington Post and Atlantic. Dr. Riggs is the author of the book Disruptive Transport: Driverless Cars, Transport Innovation and the Sustainable City of Tomorrow. He has been both a fellow with the National Science Foundation and is the founder of ReStreet.com—an online tool for democratizing street design through participatory planning. Dr. Riggs sits on the Transportation Research Board (TRB) Committee on Policy and Law and Committee on the Landscape and the Built Environment.



## Georgios Sarros

**European Commission - CINEA** 

Georgios Sarros holds a Bachelor degree of Production Engineer and Management of the Technical University of Crete with a postgraduate specialization in Operational Research. He has been involved in traffic flow modeling at a macroscopic level on various motorway networks. In 2007, he was a visiting researcher at the Katholieke Universiteit Leuven and was involved in the modeling of the Leuven city ring road in Belgium. From 2009 to 2016, he has worked in Greece in the field of intelligent transport systems in collaboration with Municipalities and Regions. At the same time, he has been responsible for European projects under the European Financial Framework FP7 dealing with urban network traffic systems as well as with the diffusion of real-time traffic content to various types of users.

From 2016 until today he works at the European Commission in the Transport Research Unit of the European Climate, Infrastructure and Environment Executive Agency (CINEA) under Horizon 2020 and / Horizon Europe framework programs. More specifically, the portfolio he manages focuses on the fields of intelligent transport systems and automated driving/autonomous vehicles. He participates in European project evaluations and project funding approvals as well as in collaboration with the Directorates-General for Research and Transport, provides expertise in technical and strategic issues in specific areas. He has participated as a speaker in various conferences and has written scientific articles in European and international conferences.

