

B403 – Remote Support for Automated Vehicle Operations



Elisa Bin
ITRL KTH

Elisa Bin is a research engineer at the Integrated Transport Research Lab KTH. ITRL KTH is a well-established and highly renowned research centre in Sweden, co-founded by KTH Royal Institute of Technology, Scania and Ericsson, focusing on interdisciplinary research on sustainable transport systems. She completed her Master in Control, Systems and Robotics at KTH and then joined ITRL KTH as a research engineer. Her research focuses on the impact of new technologies on transports and human mobility, such as autonomous and connected vehicles. She has been part of the Automated Vehicle Traffic Control

Tower project, investigating how a control tower can improve automated vehicles' safety, efficiency, and effectiveness.



Kiel Clasing
Oceaneering International, Inc.

Kiel Clasing manages Business Development for Oceaneering's Mobility Solutions business unit, servicing the entertainment, industrial and emerging transit segments worldwide. He brings over 15 years of experience in sales & business development and project management, servicing US government & commercial Customers worldwide. Prior to his current role, Kiel was responsible for leading production for Oceaneering's entertainment division; overseeing material acquisition, manufacturing and logistics of its ride systems globally. In Partnership with 2getthere/ZF, Kiel leads sales and business development in

support of the emerging connected and automated transportation market in North America.



TJ Gallagher
Oceaneering

TJ Gallagher served four years in the United States Marine Corps. supporting satellite communication networks in Iraq. Following his military service, TJ became a Field Technician with CapRock Communications specializing in servicing VSAT antenna systems onshore and offshore. After receiving accolades from members of Shell and Chevron, TJ was promoted to the Network Operations Center where he spent 3 years supporting Energy and Maritime clients remotely. (TJ elected for the 12 hour night-shift so he could pursue his degree at the University of St. Thomas.) After an exceptional email from the Director of IT at Pacific Drilling, the VP of Sales at CapRock nominated TJ to be the first and only, Junior Sales Rep in the company's history. In less than two years, TJ served as the commercial liaison for Transocean, Helix Energy, Pacific Drilling, Diamond Offshore, Fugro, and LukOil. In 2014, TJ parted with Harris CapRock to grow his commercial experience at ITC Global where he lead a campaign to capture market share and establish long-

term relationships built-on customer service. TJ's contribution to the team resulted in project wins in West Africa, the Arctic, AsiaPac, and the Americas. In 2017, TJ joined Oceaneering's Global Data Solutions Team as a Business Development Manager to commercialize the Director of Innovation's vision for Remote Operations Offshore. With an awesome team, he has had the unique opportunity to commercially spear-head technologies other service providers would shy away from. Mr. Gallagher now serves as a Senior Account Manager for Sea to Space Robotics.



Azra Habibovic

RISE Research Institutes of Sweden

Azra Habibovic is senior researcher at the independent and nonprofit organization RISE Research Institutes of Sweden and research area director for road-user behavior at the research center SAFER. She holds a PhD in Vehicle Safety Systems (2012) and a MSc in Electrical and Electronics Engineering (2006), both from Chalmers University of Technology, Sweden. Her research focuses on improving traffic safety and user experience by means of automation and connectivity. A special interest is design and evaluation of interactions in and around automated vehicles, including interactions with vulnerable road users.



Elliot Katz

Phantom Auto

Elliot is Co-Founder and Chief Business Officer of Phantom Auto. Before Phantom Auto, Elliot was chair of the autonomous vehicle practices at two of the largest law firms in the world, where he counseled global companies on autonomous vehicle business, strategy, and legal matters. Elliot speaks at autonomous vehicle events throughout the world, and has discussed his views with media outlets such as The New York Times, The Wall Street Journal, BBC, Forbes, Bloomberg, CNBC, NBC Today Show, and CBS This Morning.



Manuela Papadopol

Designated Driver

Manuela has devoted her career to advancing automotive technology. She is an ambassador for the entire industry as it evolves toward highly automated features and, ultimately, self-driving cars. In addition to her role as CEO of Designated Driver, she sits on the advisory board for Udacity. She also serves as an advisory board member for Automobility LA where she pioneered the event's Top 10 Automotive Startup Competition, shining a light on the technological innovation that is bringing smart mobility to the masses. As co-founder of Sansea Consulting, she has provided guidance to a range of automotive companies and startups. Previously, Manuela led the global marketing effort as director of business development and communications at Elektrobit, establishing the company's worldwide reach. At Microsoft, as a global marketing manager, she supported Windows Embedded Automotive, Ford SYNC and other automotive initiatives and was recognized with the Microsoft Gold Star Award. She also served as marketing manager for both Mercedes-Benz and BMW. Manuela holds a patent in voice-activated acquisition of non-local content and has received many industry awards including the Women Worth Watching Award from Diversity Journal and she was named a top Woman in IOT Marketing from Connected World.



Andrew Phillips
Transport Canada

Andrew Phillips has worked in the federal public service since 2007, serving in various policy functions with Health Canada, the Privy Council Office and Transport Canada. Since 2017, Andrew has managed Transport Canada's Connected and Automated Vehicle Safety Programs team. Andrew and his team are responsible for the development of guidelines and other policy tools to support the safe testing and

deployment of connected and automated vehicles in Canada, working in close collaboration with a variety of domestic and international counterparts. Andrew holds a Masters of Arts degree in political science from Simon Fraser University and a Bachelor of Arts degree in political science from the University of Alberta.



Jaap Vreeswijk
MAP traffic management

Jaap Vreeswijk is Traffic Architect Connected and Automated Driving (CAD) at MAP traffic management, the Netherlands. He has a Master degree in Civil Engineering & Management and a Doctoral degree in travel choice behavior, both from the University of Twente. Before joining MAPtm he worked in the traffic systems industry as researcher and product manager. He has been and is active in a variety of national, but mainly international research and innovation projects, pilots, working groups and platforms on smart mobility and CAD. His interest and focus is adapting and advancing infrastructure and traffic management through the application of new innovations and technologies. At the same time he likes to understand and accommodate societal and city views, needs

and expectations. Today Jaap is active the national Talking Traffic partnership as standards specialist and chair of the Change Advisory Board where public and private sector organizations gather to maintain the national standards for connected vehicle and connected traffic light applications. In addition, he is involved in several EU-funded projects like TransAID and MAVEN on centralized management for automated vehicles; SOCRATES 2.0 on interactive traffic management; C-Mobile and C-Roads on C-ITS deployment, and MyCorridor on Mobility-as-a-Service. Jaap is representative of MAPtm in the single platform for Connected and Cooperative Automated Mobility (CCAM) of the European Commission, and expert for ISO TC204 WG18 and CEN TC278 WG16.