

## Symposium 2021 Breakout Session Title:

### B401-Ensuring Strong Public Support for Automation in the Planning Process

#### Session Contact/Organizers:

- Wolfgang Backhaus & Siegfried Rupprecht, Rupprecht Consult (DE)
- Martin Russ, AustriaTech (AT)
- Nikolas Thomopoulos, University of Surrey (UK)

#### Session Description

As automated mobility services are about to become a reality in cities beyond pilots, public support for automation is becoming a critical requirement from a political as well as from a commercial perspective. Regular automated services need to be included in urban/ metropolitan planning documents, which requires them to be endorsed in relevant consultation/ co-decision processes. Awareness raising and promotion activities have been tested in various cities in Europe, the US and East Asia in preparation of automation pilots. However, for automated mobility to become a mainstream sustainable transportation mode we need to ensure 'deep integration' of automation into lifestyles and (local) economies.

#### Goals/Objectives/Outputs

Participants from the mobility planning and commercial business development areas

- learn about the status of public support in different social groups and geographies;
- discuss (transferable) results from early information and promotion campaigns for mainstreaming automation; and
- exchange strategies for engaging citizens in planning and implementation of (regular) automated services.

#### Agenda, 15 July 2021, 8:00 – 11:00 AM (CDT)

##### 8:00 AM – 8:50 AM: The ABCs (Attitudes-Behaviors-Choices) of AVs

Description:

- Results from the WISE-ACT's 2020 survey and Eurobarometer Survey  
*Nikolas Thomopoulos, University of Surrey (UK)*  
*Monica Grosso, JRC*
- Autonomous Vehicles: Familiarity, Awareness, and Perceptions  
*Sara Khoeini, TOMNET – a USDOT Tier 1 University Transportation Center,*  
*Arizona State University*
- AV-Pilot testing and interactions with users in Japan  
*Yuki Saji, BOLDLY Inc.*

Moderator:

- Martin Russ, AustriaTech

Panellists:

- *Nikolas Thomopoulos, University of Surrey (UK)*
- *Monica Grosso, Joint Research Centre, European Commission*
- *Sara Khoeini, TOMNET – a USDOT Tier 1 University Transportation Center,*  
*Arizona State University*
- *Yuki Saji, BOLDLY Inc.*

## 8:50 AM – 10:00 AM: Citizen engagement strategies

Description:

Experiences from around the globe:

- Citizen focus groups (EU)
  - Results from Citizens Debates on Automated Mobility in Austrian cities  
*Martin Russ, AustriaTech*
  - Automation-ready authorities fora with European cities  
*Wolfgang Backhaus & Siegfried Rupprecht, Rupprecht Consult*
  - JRC Focus Groups discussions  
*Monica Grosso, JRC*
- US citizen dialogues (US)
  - *Open-framing Dialogues with communities,*  
*Mahmud Farooque, Consortium for Science, Policy and Outcomes,*  
*Arizona State University*
  - *U.S. Public Forums on Automated Mobility,*  
*Leah Kaplan, Engineering Management and Systems Engineering,*  
*George Washington University*
- Pilot test in Japan (Asia)
  - *Takahiko Uchimura, ITS Japan*

Moderator:

- *Sara Khoeini, TOMNET – a USDOT Tier 1 University Transportation Center,*  
*Arizona State University*

Panelists:

- *Monica Grosso, Joint Research Centre, European Commission*
- *Wolfgang Backhaus, Rupprecht Consult*
- *Martin Russ, Austriatech*
- *Mahmud Farooque, Arizona State University*
- *Leah Kaplan, George Washington University*
- *Takahiko Uchimura, ITS Japan*

## 10:00 PM – 11:00 PM Learnings and recommendations

Description:

Panel discussion with participation from the audience

- How can we engage 'hard-to-reach' groups more effectively?
- Which results from information and promotion campaigns are transferable?
- What are the goals and strategies for engaging citizens in the planning and implementation of (regular) automated services?
- How can we achieve 'deep integration' of automation in society/ economy?

Moderator:

- *Siegfried Rupprecht, Rupprecht Consult*

Panelists:

- *Suzanna Kraak, European Commission*
- *NN, FHWA, t.b.c.*
- *Maria Alonso Raposo, Joint Research Centre, European Commission*
- speakers and panelists from this session