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World

Conference on Transport Research Society

**SIG G2 National and Regional Transport Planning and Policy**

**Mid-Term Workshop**

# **Ensuring sustainable mobility in urban periphery and rural areas and remote regions**

27-29 September 2021

Online Conference (Zoom)

# **Online Registration**

Participation is free of charge. **Please register in advance** for this meeting:  
[https://tuwien.zoom.us/meeting/register/tJYtcevvqi4sHtOGsAu73L9xPliiOCiAQPtb](https://tuwien.zoom.us/meeting/register/tJYtceyvqj4sHtOGsAu73L9xPljjOCjAQPtb)

After registering, you will receive a confirmation email containing information about joining the meeting.

# Programme (as of 03.08.2021)

## **Day 1: Monday, 27 September 2021**

| Time (UTC) | Title | Presenter |
| --- | --- | --- |
| 12:00-12:15 | Opening, Greeting and Workshop Programme | Guenter Emberger |
| Block 1 - Public Transport, DRT and MaaS (1); Moderator: Jin Zeng | | |
| 12:15-12:30 | Trying to deliver TOD in low density contexts in small towns: the Swedish experience | Fredrik Pettersson- Lofstedt |
| 12:30-12:45 | Interchanges in suburban and rural areas: securing connections | Gerald LAMPRECHT |
| 12:45-13:00 | The Potential of Upgrading Mobility Service in Rural Areas to Improve the Quality of Life of Residents | Yusuke Kanda |
| 13:00-13:45 | Discussion |  |
| 13:45-14:00 | Break |  |
| Block 2 - Policy and Future Scenario (1); Moderator: Silvio Nocera | | |
| 14:00-14:15 | Adapting policy, planning and regulatory frameworks to allow for more flexible and innovative mobility provision in rural areas | Lucie Kirstein |
| 14:15-14:30 | A Nationwide Mobility Service Guarantee for Austria - Possible Design Scenarios and Implications | Barbara Laa |
| 14:30-14:45 | Analysis of the potential of sustainable mobility development in large environmentally sensitive areas in Czechia | Hana Bruhova  Foltynova |
| 14:45-15:00 | Developing disruptive mobility scenarios for rural ar rural ar rural areas: participatory mobility scenario building in a Belgian village for the year 2050 | Sara Tori |
| 15:00-15:45 | Discussion |  |

## **Day 2: Tuesday, 28 September 2021**

| Time (UTC) | Title | Presenter |
| --- | --- | --- |
| Block 3 - Biking; Moderator: Ebru V. OCALIR | | |
| 12:00-12:15 | IMPACT OF EUROVELO 8 ROUTE ON MOBILITY IN IZMIR REGION | Betul Ertoy Sarn§ik |
| 12:15-12:30 | Analysis and Forecast of Shared Bicycle Demand in Remote Areas of Shenyang City | Jin Zeng |
| 12:30-12:45 | The regional cycle network of Sardinia: upgrading accessibility of rural areas through planning a comprehensive island-wide cycle network | Beatrice Scappini |
| 12:45-13:30 | Discussion |  |
| 13:30-13:45 | Break |  |
| Block 4 - Urban peripheries to rural areas; Moderator: Yacan Wang | | |
| 13:45-14:00 | Impacts of the built environment on Didi commuting interacting with spatial dependence effect in urban villages | Binglei XIE |
| 14:00-14:15 | From fieldwork analysis to open innovation solutions: developing inclusive mobility services for people living in urban peripheries, rural areas, and remote regions | Stefano Borgato |
| 14:15-14:30 | Evaluation of pricing mechanisms in public transport congestion scenarios with commuter heterogeneity | Shuo Wang |
| 14:30-14:45 | An Analysis of the Mobility in the Traditional Settlement and Periphery parts of Ankara | Ebru V.OCALIR |
| 14:45-15:30 | Discussion |  |

## **Day 3: Wednesday, 29 September 2021**

| Time UTC | Title | Presenter |
| --- | --- | --- |
| Block 5 - Policy and Future Scenario (2); Moderator: Hana Bruhova Foltynova | | |
| 12:00-12:15 | Implications of COVID-19 for future travel behaviour in the rural periphery | John D Nelson |
| 12:15-12:30 | Mobility solutions for peripheral areas | Silvio Nocera |
| 12:30-12:45 | Natural Disaster as a Driver for Motorization? A Macro-Scale Analysis of Regions hit by 2011 Tohoku Earthquake | Akari Sudo |
| 12:45-13:30 | Discussion |  |
| 13:30-13:45 | Break |  |
| Block 6 - Public Transport, DRT and MaaS (2); Moderator: Fredrik Pettersson-Lofstedt | | |
| 13:45-14:00 | Investigating demand-responsive transport as public transport service for sustainable mobility in sparsely populated rural areas. | Kristine Malnaca |
| 14:00-14:15 | A Framework of Criteria for the Sustainability Assessment of Liberalized MaaS in Rural Settings | Florian Heinitz |
| 14:15-14:30 | Off-peak frequency in regional public transport | Joel Hansson |
| 14:30-14:45 | Public transport, pandemia and the mobility of the poor | Cheyenne Mariana de Oliveira Carneiro |
| 14:45-15:30 | Discussion |  |
| Wrap-up & Closing | | |
| 15:30-16:00 | Wrap-up Open Discussions, Housekeeping and AOB | Guenter Emberger |

## **Important Notes:**

Each presenter will have **15 minutes** for presentation, **including** a short time (1-2 min) for quick clarification questions. In each block, after 3 or 4 presentations, there will be an intensive discussion session with the presenters in the session and other workshop participants.

Presenters will have to share their presentation screens by themselves - necessary permissions will be given by the meeting host. Please update your Zoom meeting app to the latest version before the workshop, and get accustomed to it. **When you join in the workshop, please set your full name using Latin alphabets.** The workshop will be recorded.

The workshop manuscript will be digitally distributed to registered participants on the first day.

*Chair SIG G2 “National and Regional Transport Planning and Policy’***Guenter EMBERGER (Vienna, AUSTRIA**

*Vice chair & co-chair SIG G2* **Yacan WANG (Beijing, CHINA) Takeru SHIBAYAMA (Vienna, AUSTRIA)**

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