

## Call for Papers

WCTR Society's SIG G2 Mid-Term Workshop in Vienna/Beijing  
addressing the issue of

# “Impacts of new mobility services from the viewpoint of Local Communities and Regions”

## Introduction

WCTR (World Conference in Transport Researches) Society's **Special Interest Group SIG G2 “National and Regional Transport Planning and Policy”** is one of 32 Special Interest Groups of WCTR. It was inaugurated during the WCTR Conferences in Shanghai in 2016, with approximately 60 experts from all over the world. The SIG G2 is chaired by Prof. Guenter Emberger at Vienna University of Technology with supporting co-chairs Prof. Shinya Hanaoka at Tokyo Institute of Technology, Prof. Yacan (Cathy) Wang at Beijing Jiaotong University, and Takeru Shibayama at Vienna University of Technology.

With this CfP, SIG G2 is looking for interesting international research activities dealing with impacts and solutions of new mobility services from the viewpoint of local communities and regions. The objective of this CfP is to gather current findings to present at an **intermediate international SIG G2 joint workshop in Vienna/Austria/Europe in September 2018 or in Beijing/China in October 2018**.

## Research scope of this CfP

We are looking for ongoing **research on how local communities and local/regional governments deal with the challenges they face through the market penetration of the new forms of mobility**, such as:

- Autonomous driving;
- Shared mobility (e.g. bicycles, e-bikes, and car sharing; station-bound or free-floating);
- The concept of MaaS (Mobility as a Service) and/or ride-sharing and -hailing.

Submitted papers should address questions from the viewpoint of local community and regions, such as: Which impacts will the availability of automated vehicles, sharing economy, etc. have on the existing public transport operators, on the existing and future subsidy structure, on land use, or on the environment? Which forms of taxation and/or other steering strategies are/will be needed? How can we implement such steering strategies? Where can we find best-practice examples?

## Important dates

Dec 2017, Jan 2018	Call for Papers
30 <sup>th</sup> April 2018	Deadline for abstract submission
15 <sup>th</sup> May 2018	Results of abstract review informed to the author
15 <sup>th</sup> July 2018	Deadline for full paper submission
24-25 <sup>th</sup> September 2018	Intermediate SIG G2 Workshop in Vienna, Austria
13 <sup>th</sup> October 2018	Intermediate SIG G2 Workshop in Beijing, China

## Intermediate SIG G2 Workshops

- **Update on 21.03.2018:**
  - The workshop in **Vienna** will take place on **24<sup>th</sup>-25<sup>th</sup> September 2018**.
  - The workshop in **Beijing** will take place on **13<sup>th</sup> October 2018**.
- **Participants will choose to present their findings either in Vienna or in Beijing.**
  - In **Vienna**, 1.5-day meetings will be planned, with 30 to 50 participants expected, 10 to 15 presentations and room for intensive discussion between the researchers and local stakeholders will be prepared).
  - In **Beijing**, the workshop is organized within the 6th International Conference on Transportation and Space-time Economics (TSTE 2018). Further information about this conference is available at: <http://tste.bjtu.edu.cn>

## Outputs from the workshops as papers

- PowerPoint presentations(in English) about the research papers during the workshop;
- Full papers will be published online as conference proceedings and/or published as a institute publication of VUT with an ISBN-number, or as a special issue of either journals *Transport Policy* or *ETRR* (in negotiation).

## Abstract / full paper submission and inquiries

- Abstracts and full papers must be written in English.
- Length of the abstract is limited to max. 400 words.
- Length of the full paper is limited to max. 20 pages including tables, graphics, etc.
- Abstracts and full papers must be submitted as **e-mail file attachments** (MS Word, OpenOffice or PDF) to Mr. **Takeru Shibayama** ([takeru.shibayama@tuwien.ac.at](mailto:takeru.shibayama@tuwien.ac.at), +43-1-58801-23114, Vienna University of Technology, Austria). Please contact him for any inquiry as to this call.
- When submitting, please insert “WCTR SIG G2 Abstract/Paper Submission” to the e-mail subject and indicate your affiliate and contact information both in the e-mail text and abstract/paper.

Looking forward to receiving your contribution in the name of all SIG G2 members,

Yours sincerely

**Guenter Emberger**, A.o.Univ.Prof.

(Chair of SIG G2 “National and Regional Transport Planning and Policy”, Head of Research Center for Transport Planning and Traffic Engineering, Vienna University of Technology), and

**Yacan Wang**, Ph.D and Professor

(Vice-Chair of SIG G2 “National and Regional Transport Planning and Policy”, Vice Director of the Chinese Transport Economics Research Center, Beijing Jiaotong University)