



## SPECIFIC CALL FOR PAPERS

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

# “Impacts of new mobility services from the viewpoint of national and regional governments”

## 15<sup>TH</sup> WORLD CONFERENCE ON TRANSPORT RESEARCH

Mumbai (India), 26-31 May 2019

The World Conference on Transport Research Society (WCTRS) announces that the 15th WCTR will be held from 26<sup>th</sup> to 31<sup>st</sup> May 2019 in Mumbai, India at Indian Institute of Technology. The conference offers a unique opportunity to bring together experts from all disciplines within the main transport research field, and from all over the world to stimulate the exchange of ideas in the broad field of transport research.

This specific Call for Papers is dedicated to **Session Track SIG G2: National and Regional Transport Planning and Policy**. SIG G2 was inaugurated during the WCTR Conferences in Shanghai in 2016, with approximately 60 experts participating from all over the world. The SIG G2 is chaired by Prof. Guenter Emberger at Vienna University of Technology with vice chairs (co-chairs) Prof. Yacan (Cathy) Wang at Beijing Jiaotong University and Takeru Shibayama at Vienna University of Technology.

With this specific call, SIG G2 is looking for interesting international research activities focused on the following two specific topics.

#### **Specific topic 1) Impacts of emerging types of mobility services from the viewpoint of local, regional, or national governments**

We are looking for ongoing research on how local, regional, or national governments deal with the challenges they face in the market penetration stage for adopting new forms of mobility, such as:

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

Importantly, submitted papers should consider focusing on societal viewpoints (of municipal, regional or national governments g) on the present and future impacts of new types of mobility services, **NOT from an industrial or technological point of view**. We especially encourage papers dealing with an overview of the national and regional transport planning discussion in a specific country or region. Submitted papers should address questions such as:

- What are the potential impacts of the availability of autonomous vehicles, shared forms of mobility, etc. on the existing transport network, public transport operators, the existing and future subsidy structure, land use, and the environment?
- How do national and regional planning frameworks deal with the new types of mobility services such as autonomous vehicles, shared mobility, MaaS? Which institutions are involved in such planning frameworks?
- Does/Will public participation take place?
- Which of current transport-related policy goals will be met with these types of services? Which forms of taxation and/or other steering strategies are/will be required to further consider? How such steering strategies can be implemented? Preferably, provide best-practice examples?
- Which scenarios are likely to be applicable and welcome by local, regional and national governments?
- Which indicators are used to monitor and measure the success of the policy instruments and policy packages or the already implemented policies?

The SIG G2 session at the WCTR 2019 is intended to be the first step towards a comprehensive global inventory to understand to what extent national, regional and local governments consider future diffusion of autonomous vehicles and other types of developing mobility services, within their national and regional transport planning framework.

## **Specific topic 2) Development of National Transport Policy**

We also welcome papers dealing with our “classical” topic: the development of National Transport Policy. Submitted papers under this topic should focus on the history of national transport planning and policy processes, implementation, path dependencies in national and regional transport planning and policy processes, and an assessment of regional and national transport planning and policy processes.

Since we collected some countries' histories in WCTR 2016 and published in a *Topical Collection on The development of National Transport Policy* on European Transport Research Review in 2017, we particularly welcome papers addressing the countries not extensively dealt with in the last conference. Thus we particularly welcome papers focusing on the countries other than France, Germany, Hungary, Japan, and Austria.

## **Submission and Publication in Special Issues**

For both of the specific topic areas, authors can choose to submit their work either for the non-review track or the review track. The latter offers a thorough review process for each full paper in order to assess its potential for publication in a partner journal and short-listing for the award. WCTRS invests greatly in reviewing the submitted papers so that excellent papers submitted to the review track can get published in one of the partner journals in special issues shortly after the conference is finished. Excellent papers submitted to G2 (review track) will be invited to a Special Issue of Journal of Transport Policy.

Detailed information about each Topic Area and their Session Tracks as well as on the links between individual session tracks and specific journals are provided on the conference website:

<http://www.wctrs-conference.com/>

Important dates:

Submission of full paper for review track	06 July 2018
Submission of full paper for non review track	26 October 2018
Notification of paper acceptance	02 November 2018
Deadline for registration of presenting authors	14 December 2018
Submission of final papers (review track)	08 February 2019

**Papers should be submitted using the template and via the conference website.**

If you have any inquiry specifically related to this Specific CfP, please contact Mr. Takeru Shibayama ([takeru.shibayama@tuwien.ac.at](mailto:takeru.shibayama@tuwien.ac.at)). All other general inquiries about the conference must be addressed to the organizer – refer to the conference website for further detail.

We look forward to your receiving contributions and your participation in the next WCTR in Mumbai in 2019!

President

Yoshitsugu HAYASHI (Nagoya, JAPAN)

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Lori Tavasszy, (Delft, The NETHERLANDS)

15th Conference Director

Ashish VERMA (Bangalore, India)

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Takeru SHIBAYAMA (Vienna, Austria)