

Call for book chapter abstracts

Book volume title: “Policy implications of Autonomous Vehicles” (Elsevier)

Book volume series: Advances in Transport Policy and Planning

Editors: Dimitris Milakis, Nikolas Thomopoulos, Bert van Wee

Submission deadline: 15.01.2019 (max 400 words)

Autonomous Vehicles (AVs) constitute a contemporary key area of research and development as reflected by the significant funds currently invested globally. Despite this high interest, policy developments in this field are still at an early stage, while implications of this emerging mobility technology for various aspects of urban life are expected to be significant. Such implications could vary substantially among different countries because of differences in urban form and size of cities, transport networks, travel patterns, governance structures but also due to socio-demographic, cultural and climate factors.

The objective of this edited volume is to systematically review policy relevant implications of AVs for passenger or freight transport, focusing especially on cross-country variations of such implications. We welcome review or literature-based position, discussion, synthesis chapters on implications of AVs. Comparisons of possible implications between (groups of) countries and/or cities are particularly welcome. Possible implications to be explored include (but are not limited to) road capacity/congestion, road safety, transport infrastructures, vehicle ownership, accessibility, travel behaviour, intermodality (e.g. active modes, public transport), parking, land use system, equity, health, environment, privacy, (cyber)security, economy, governance. Possible synergies between autonomous vehicles and other emerging mobility technologies and concepts should be considered.

WISE-ACT offers a unique platform and opportunity to explore relevant policy implications and identify required developments at European level. Therefore, all WISE-ACT participants are invited to submit up to 400 words abstracts for this edited book volume. The standard Elsevier review process will be followed for abstract selection since this call is open to anyone, also outside WISE-ACT. Each WG is anticipated to contribute at least one chapter. COST prefers to have authors of each chapter from at least 3 COST countries. Those chapters could be linked with ongoing WG activities, so can be used as milestones by WGLs. Cross-WG collaboration is also encouraged.

Please submit your 400-word abstract including the title and authors/affiliations to book@wise-act.eu by January 15, 2019. For further information please contact the WISE-ACT publications co-ordinator, Dr Dimitris Milakis (dimitrios.milakis@dlr.de)

Timeline

- Abstract submission: January 15, 2019
- Notification of acceptance: February 15, 2019
- Draft chapter submission: June 1, 2019
- Final chapter submission: January 1, 2020
- Publication of book volume: First half of 2020

This paper should be helpful in structuring your review chapters: Van Wee and Banister (2016), How to write a literature review paper? Transport Reviews 36:2, 278-288.

<https://www.tandfonline.com/doi/full/10.1080/01441647.2015.1065456>