



COST ACTION CA16222

WISE-ACTWider Impacts and Scenario Evaluation of
Autonomous and Connected TransportEUROPEAN COOPERATION
IN SCIENCE & TECHNOLOGYFunded by the Horizon 2020 Framework Programme
of the European Union

Call for Book Chapter Abstracts

Book Volume Title: **Sustainable Autonomous & Connected Transport**

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Book Volume Series: Transport and Sustainability

Publisher: Emerald

Submission deadline for Abstracts: 13th September 2021 (250-400 words)

Sustainability has become a core objective calling for urgent action by policy makers, practitioners and citizens following COP-21 and the historic Paris agreement in 2015. That global initiative led to the establishment of the Sustainable Development Goals (SDGs), which constitute key components of numerous national and international policies such as those focusing on climate change. Those are more pertinent following the latest IPCC report release, with transport continuing to be at the core of such policies. Autonomous and Connected Transport (ACT) has been featuring as a potential solution to a lot of relevant challenges as highlighted by contemporary programmes e.g. Green Deal, for example through energy efficient or increased shared travel. Yet, there may also be negative impacts through ACT on all sustainability pillars, namely economic, social, environmental.

This volume aims to build on existing knowledge by academics (e.g. [Shiftan et al., 2021](#)) and policy makers (e.g. [Alonso Raposo et al., 2019](#)), offering evidence about the contribution of ACT on sustainability and policy recommendations about the path to follow in order to ensure a transition towards a more sustainable future. Therefore, each chapter of this volume is anticipated to directly link the documented challenges of Autonomous and Connected Transport with sustainability. Chapters should present contemporary findings, propose new concepts and methods to offer policy recommendations based not only on activities of the international [WISE-ACT](#) network, but also on input by other experts across the world. Both conceptual and empirical chapters are welcome, as long as they contain not previously published research and there is a clear link with specific sustainability aspects. Potential topics to be covered within this book volume include the following non-exclusive list:

- SDGs and ACT
- Legal, regulatory and liability aspects surrounding ACT
- Aligning sustainability and ethics through ACT
- Making ACT social inclusive
- Sustainable business models for ACT
- User views about sustainable ACT
- How can ACT meet sustainability objectives? A practitioner perspective
- Developing and evaluating sustainable ACT scenarios
- Policy recommendations about sustainable ACT

To be considered for publication in this Open Access edited book volume funded by WISE-ACT and the [COST Association](#), please **submit your 250-400 words abstract by 13th September 2021**. COST supports chapters submitted by authors based in at least three COST countries. Any interested academic or practitioner is welcome to submit their abstract. Standard Emerald review practices will be followed for all abstracts and chapters. Abstracts should be submitted to chair@wise-act.eu including the following:

Abstract contents:

- Chapter title
- Chapter authors and their affiliation
- Chapter synopsis including clear link with sustainability
- Method to be used
- Data or findings to be reported
- Policy recommendations linking sustainability with ACT

Timeline:

- Abstract submission: **13th September 2021**
- Notification of acceptance: 30th September 2021
- Draft chapter submission: **10th January 2022**
- Final chapter submission: 1st July 2022
- Publication of book volume: End of 2022