



Call for abstracts

34th ICTCT Conference in Győr, Hungary
on 27th – 28th October 2022

Road safety assessment and improvement tools - do we really know their impacts?

There are various possibilities to assess and to improve road safety. Most of the approaches used in practice nowadays are accident-based and thus reactive by nature. Increasingly, tools and approaches following the idea that prevention is crucial are also becoming known to road safety practitioners and professionals (e.g., traffic conflict-based analysis, road safety audits or network assessment). Measures aiming for eliminating accident-prone locations have a rather long tradition in road safety work and its safety effects are evaluated and known. This is not the case of preventive measures, where the safety effect usually remains unknown. The main theme of the conference addresses this issue.

Conference topics

Contributions featuring innovative methods and tools for the assessment of road safety, the reduction of road crash impacts, especially based on the prevention principle, are welcomed. Contributions featuring measures for road crash prevention and severity reduction, as well as examples of evaluations of these measures are appreciated.

A non-exhaustive list of topics includes:

- Vulnerable road users
- Autonomous vehicles, ADAS, ITS and technological developments, in particular human response to new technology
- Road safety policies
- Road safety campaigns
- Safer infrastructure design
- Road infrastructure safety management
- Impact of COVID19 on safety
- Human factors related to road safety

Special sessions:

1. **Surrogate Measures of Safety (SMoS).** The scope of this session are practical and methodological studies using near-crashes or other relevant events in traffic for safety diagnosis. This includes traffic conflict observations, analysis of near misses in naturalistic data and the use of micro simulations together with the Surrogate Safety Assessment Model (SSAM) or similar models.
2. **Tools and approaches to evaluate the impact of road safety measures.** The scope of this session are various approaches to evaluate the impacts of different road safety measures, with special focus on the measures based on the preventive principle.

Authors aiming at presenting in one of these sessions are requested to mark the appropriate checkbox during the submission process to ensure the correct assignment of reviewers.

Submission process

The submission processes will be managed with the help of EasyChair:

is <https://easychair.org/conferences/?conf=ictctgyr2022>

If you have used EasyChair before, you can log in with the same credentials. In case it is your first time, you will need to create an account first. Your extended **abstract** (500 – 700 words) should include the following points:

- Background
- Aim
- Method or methodological issues
- Results obtained or expected
- Conclusions

Please note that the abstract is submitted as a plain text and no pictures, HTML-formatting, etc. are possible. Do not use references in the abstract unless absolutely necessary. The system will not accept abstracts longer than 700 words. Provide 3-6 keywords characterizing your submission.

The assessment will be based upon the following criteria: i) relevance of the topic in relation to the conference theme; ii) scientific quality and iii) likelihood to raise the interest of the present audience and to stimulate discussion. Early career researchers are encouraged to do their first presentation at the conference.

Contributions can be accepted for either a poster or an oral presentation.

Important dates

- Deadline for abstract submission: **15th May 2022**
- Notification of acceptance: **30th June 2022**

Presentations

Presentations should, as far and as much as possible, be based on empirical studies with the goal to improve understanding of road users' risks, behaviours and their responses to the conditions in which they take part in traffic. Theoretical contributions related to these issues are welcomed, too.

Full papers

Full papers are not required but welcomed. Participants of the conference are encouraged to submit a full-text paper to the Special Issue of ETRR (European Transport Research Review). Papers will be processed based on the review policy of the journal, please find more information here: <https://etr.springeropen.com/about>. Article processing charges (ACP) will be charged according to the journal rules. More information will come.

Besides that, ICTCT offers to publish the full paper version (not peer reviewed) on the ICTCT homepage. In such cases, authors can publish their paper elsewhere.

Information regarding travel, accommodation and registration will follow soon and will also be available on <https://www.ictct.net/conferences/34-gyor-2022/>.

Contacts and organisation:

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General information about ICTCT, members, proceedings of the past conferences, etc. can be found at www.ictct.net.