



TRANSPORT RESEARCH ARENA 2020 PRE-ANNOUNCEMENT FOR CALL FOR PAPERS

Welcome to Transport Research Arena 2020 in Helsinki

Transport Research Arena (TRA) is the foremost European transport event that covers all transport modes and all aspects of mobility. The next edition of this biennial event will be held in Helsinki on 27-30 April 2020. TRA2020 is organised by the Finnish Ministry of Transport and Communications, the Finnish Transport Safety Agency, the Finnish Transport Agency, and the European Commission.

The event offers a great venue for researchers, policy makers, and industry representatives to get together and contribute to the discussion on how research and innovation can re-shape our mobility system. TRA2020 provides a unique opportunity to hear about mobility trends in different parts of Europe and to learn from the achievements of researchers, innovators, and developers. TRA attendees will also get to know about Finland's silo-breaking re-regulation of the entire transport sector that enables trials, pilots, and innovation actions. This context facilitates an exciting TRA2020 in Helsinki.

Helsinki is a pioneer in user-inspired design and open data. Bold experiments with digitalisation combined with a world-class public transport system cultivate an exceptional platform for business, innovation, and entrepreneurship. Helsinki is a smart city where modern urban life meets a beautiful diverse environment. The city boasts flat hierarchy, networks, and collaboration with businesses and academia, creating a spontaneous but reliable testing environment for innovation. Ultimately, the strength of Helsinki lies in its people.

Organised by:



Together with:



Conference Topics

The conference will cover the whole spectrum of challenges and opportunities faced by our mobility system. Moreover, the conference will address all modes and components of the system: passenger and freight transport as well as cross-modality. The selected topical structure is meant to facilitate especially cross-disciplinary and innovative research works with systemic approaches. However, focused, applied and tradition-respecting works are also welcomed. The conference theme “Re-thinking Transport – towards clean and inclusive mobility” will frame, but not limit, the topical coverage of the conference. The TRA 2020 priority topics are tagged as follows, highlighting the perspectives of re-thinking:

1. Consumer- and user-focused mobility services, servitisation
2. Digitalisation, incl. cyber security
3. Automation & robotisation
4. Electrification, energy and power alternatives
5. Climate change, mitigation and resilience, environment
6. Urbanisation, social change, societal sustainability
7. Habitat, health, quality of life
8. Technology & engineering
9. Planning, modelling and system design
10. Policy and regulation, market efficiency, competitiveness, innovation
11. Safety and security
12. Investments, finance, procurement, PPPs

Submissions, review and publication of papers – Why take part?

The TRA 2020 will include strategic and policy sessions, special and side events, scientific and technical sessions, as well as an exhibition and demonstration space. The scientific and technical sessions comprise research papers, the best of which will be published in peer-reviewed journals. All accepted papers will be included in the conference proceedings.

Submission of papers will be open already in 2018, including further details on the conference topics. The deadline for submissions is April 2019. Authors can submit their papers for two review tracks: 1) journal paper track and 2) conference paper track. Papers that are submitted for journal track will be considered for publication in special issues of the European Transport Research Review (ETRR) and they must be full papers (4,000–6,000 words)¹. Papers offered solely for the conference can be short papers². Detailed instructions will be provided in the official Call for Papers. Note that papers not accepted for journal publication, for their quality or scope, will be treated as conference papers.

Authors will be notified after the review process about the method of presentation (poster, oral) and the channel of publication (proceedings, journal). Both poster and oral presentations are of equal importance, and the selection of oral presentations depends on how well papers fit to the defined conference sessions.

¹Please check <https://etrr.springeropen.com/submission-guidelines/preparing-your-manuscript/original-article> for guidelines.

²Minimum of two pages in length.



	Journal track	Conference track
Considered for publication in journal special issues	•	
Considered for publication in conference proceedings	if rejected by ETRR	•
Considered for poster or oral presentation at TRA 2020	•	•
Considered for 20 'Best of the best' free-of-charge journal publication	•	

The best papers submitted for journal track will be published in special issues of the European Transport Research Review (ETRR) by SpringerOpen. 'The best of the best' (about 20 papers) are granted full open access to publications free of charge. The next top 20 papers are presented with a 20% discount on the article processing charge. These papers will be selected in collaboration with ETRR editors, and the papers will be subjected to the journal's own peer-review process. The publication of these papers is planned to take place right after the conference.

The Partner Journal: European Transport Research Review

TRA 2020 is partnering with the European Transport Research Review (ETRR), an open access journal published by Springer and created by ECTRI in 2008.

Journal information: • Impact Factor: 1.758 ©2017 Thomson Reuters • Editor in Chief: Prof. Karst Geurs ([K.T. Geurs@utwente.nl](mailto:K.T.Geurs@utwente.nl)) • Fully open access journal • Website: <https://etrr.springeropen.com>

Guidelines for submission

Guidelines will be detailed in the coming official Call for Papers, to be issued through the conference website and spread through media. Please check regularly the conference website and subscribe to conference newsletters. Stay tuned & get ready!

Further information about TRA2020 paper submission process

For more information and details, please contact: Dr. Pekka Leviäkangas, Chair of the Programme Committee, VTT Technical Research Centre of Finland Ltd., pekka.leviakangas@vtt.fi; Assistant Prof. Claudio Roncoli, Aalto University, claudio.roncoli@aalto.fi; Assistant Prof. Milos Mladenovic, milos.mladenovic@aalto.fi.

Check also <https://traconference.eu/> to keep track on conference updates and news.

TRA VISIONS 2020 Competition

In Helsinki TRA 2020, awards will be granted for Young Researcher and Senior Researcher categories. Please follow the conference website for more information and subscribe to conference newsletters. All papers submitted can be considered for these awards, provided that the authors mark their participation. Further details will be given in the official Call for Papers.

Notice

Some details of this pre-announcement may change as the planning of TRA 2020 proceeds. Please regularly check the conference website and subscribe to conference newsletters.

Important Dates (tentative, changes possible!)

Approximate date	Conference track	Journal track	Notes
Oct-2018	Pre-announcement for call for papers	Pre-announcement for call for papers	<i>Pre-information to authors</i>
Dec-2018	Call for submissions open	Call for submissions open	
Apr-2019	Deadline for submitting short papers	Deadline for submitting full papers	
Aug-2019	Notification to authors: accepted / minor revisions / major revisions / rejected	Notification to authors: accepted / minor revisions / major revisions / rejected	<i>Papers rejected from the journal track return to conference track</i>
Oct-2019	Deadline for submitting revised and complete papers	Deadline for submitting revised papers	
Dec-2019	Decisions on papers accepted for TRA Conference; poster and oral presentations		
Jan-2020		ETRR decision on revised papers: accepted / minor revisions / major revisions / rejected	<i>Papers rejected from the journal track return to conference track</i>
Feb-2020	Deadline for publication-ready papers	Deadline for final revised papers	<i>Papers rejected from the journal track return to conference track</i>
Mar-2020	Deadline for posters and presentations	Deadline for posters and presentations	
Apr-2020	Conference	Conference	<i>Oral and poster presentations from both tracks</i>
May-2020	Issuing of Conference Proceedings	Publication of ETRR Special Issue	

Exact dates to be announced in the coming Call for Submissions (please follow the TRA 2020 website)