

Call for papers

Conference in Emerging Technologies in Transportation Systems

TRC-30

SEPTEMBER 2-4, 2024 | HERAKLION, CRETE, GREECE

The year 2023 marks the 30th Anniversary of Transportation Research: Part C (TR_C) journal. To commemorate this important milestone, a special event is organized on **September 2-4, 2024**, at the prestigious venue of the **Cultural Conference Center of Heraklion** in Crete, Greece.

The focus of the symposium is high-quality, scholarly research that addresses development, applications, and implications, in the field of transportation systems and emerging technologies. The interest is not in the individual technologies per se but in their ultimate implications for the planning, design, operation, control, maintenance, and rehabilitation of transportation systems, services, and components. In other words, the intellectual core of the symposium is on the transportation side, not on the technology side. The integration of quantitative methods from fields such as operations research, control systems, complex networks, computer science, and artificial intelligence is encouraged. Of particular interest are the impacts of emerging technologies on transportation system performance, in terms of monitoring, efficiency, safety, reliability, resource consumption, and the environment.

Submission details

We invite submissions with significant and substantial contributions to the emerging technologies on transportation system performance. Selected quality papers will be invited to be submitted for full consideration in Transportation Research Part C. The scope of the symposium includes, but is not limited to:

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- multimodal and intermodal transportation;
- on-demand transport;
- intelligent transportation systems;
- traffic and demand management;
- real-time operations;
- connected and autonomous vehicles;
- logistics;
- railways;
- resource and infrastructure management;
- aviation;
- pedestrians and soft modes.



Selection for presentations at TRC-30 is based on the submission of extended abstracts of research. These extended abstracts should be no longer than **4 pages** in length, or about **1000** words.

The templates and guidelines are provided on our website (<https://trc-30.epfl.ch/>)

All submissions must be electronically submitted through the EasyChair conference manuscript management system (<https://easychair.org/conferences/?conf=trc30>).

Scientific Committee

- **Nikolas Geroliminis**, EPFL (Chair)
- **Soyoung Ahn**, University of Wisconsin-Madison
- **Alexandre Alahi**, EPFL
- **Xuegang (Jeff) Ban**, University of Washington
- **Michiel Bliemer**, The University of Sydney
- **Xiqun (Michael) Chen**, Zhejiang University
- **Andrea D'Ariano**, Roma Tre University
- **Jack Haddad**, Technion
- **Ola Jabali**, Polytechnic of Milan
- **Alexandre Jacquillat**, MIT Sloan
- **Ludovic Leclercq**, Gustave Eiffel University
- **Li Lishuai**, City University of Hong Kong
- **David Lovell**, University of Maryland
- **Elise Miller-Hooks**, George Mason University
- **Yanfeng Ouyang**, UIUC
- **Ioannis Papamichail**, Technical University of Crete
- **Francisco Pereira**, Technical University of Denmark
- **David Pisinger**, Technical University of Denmark
- **Sean Zhen Qian**, Carnegie Mellon University
- **Lijun Sun**, McGill University
- **Francesco Viti**, University of Luxembourg
- **Eleni I. Vlahogianni**, NTUA
- **Yibing Wang**, Zhejiang University

Keynote Speakers (alphabetically)

- **Alexandre Alahi**, EPFL
- **Chandra Bhat**, University of Texas at Austin
- **Elisabetta Cherchi**, University of Newcastle
- **Dirk Helbing**, ETH Zurich
- **Ludovic Leclercq**, Univ. Gustave Eiffel
- **Hani Mahmassani**, Northwestern University
- **Markos Papageorgiou**, Technical University of Crete
- **Yafeng Yin**, University of Michigan, Ann Arbor

More to come!

Local Organizing Committee

Urban Transport Systems Laboratory, EPFL, Switzerland

Deadline for abstract submission:
April 29, 2024

Notification of acceptance:
May 15, 2024

TRC-30:
Sept 2-4, 2024

Call for Papers posted:
Dec 15, 2023

Abstracts assigned to reviewers:
April 30, 2024

Deadline for early registration:
June 30, 2024

Visit website

The TRC-30 conference will be linked to the THE 5TH SYMPOSIUM ON MANAGEMENT OF FUTURE MOTORWAY AND URBAN TRAFFIC SYSTEMS, which will be held on September 4-6 2024, organized by Prof. Jack Haddad (Technion). The two events will be independently organized, one after the other at the same venue, with one joint event on September 4th. Further information can be obtained by accessing the website <https://mfts2024.net.technion.ac.il/>.

For inquiries or more information, please contact us at trc-30@epfl.ch or visit our conference website at <https://trc-30.epfl.ch/>

