

The Israeli Smart Transportation Research Center

ISTRC Call for Abstracts

The 3rd Israeli Smart Transportation Research Center Annual & Students Conference

June 27-28, 2023, at Ruppin Academic Center, Emek Hefer, Israel

Web page: <https://istrc.net.technion.ac.il>

The Israeli Smart Transportation Research Center (ISTRC) at the Technion, in collaboration with Bar-Ilan University, was established jointly by the Smart Mobility initiative in Israel's Prime Minister's Office, and the Council for Higher Education. The vision of the Israeli Smart Transportation Research Center is to unite the academic and R&D community and various stakeholders to initiate and leverage Interdisciplinary and Intersectoral research activities that would contribute to smart, efficient, and green transportation, and position Israel as a world leader in the field. For this purpose, we define the **Vision of Zero Transportation Externalities** in three dimensions: Zero casualties, Zero delays, and Zero environmental harm

The annual conference is an interdisciplinary research conference, covering all areas of transportation research. This year, ***the Annual conference and the Students' conference are merged together into a unified event.*** The goal is to connect research in smart transportation with advanced practice and to bring together leading experts and promising young researchers. The scope of the conference includes all aspects of transport systems analysis, including (but not limited) to:

1. Vehicle and transport modes
2. Traffic management and control
3. Innovative transportation services
4. Transportation policy
5. Transportation planning
6. Road users' behavior
7. Transport safety
8. Transport-related security
9. Automation and connectivity
10. Transportation systems in the context of Smart cities

Submission of abstracts:

Guidelines for the students' submission track and general submission track are not identical. Please follow the guidelines according to the track you choose to submit to.

Abstracts must be submitted in English.

Abstracts should be submitted using the EasyChair website
<https://easychair.org/conferences/?conf=istrc-2023> before **April 17, 2023.**

Extended abstracts should include:

- Problem/ Challenge statement
- Research objectives
- Methodological approach
- (Expected) results, conclusions and possible implications

Submissions to General track	Submissions to Students' track
Please submit your extended abstracts (900 - 1100 words) including: <u>indication that the abstract is submitted to the General track</u> , title, authors, affiliation, contact information of corresponding author, and keywords (up to 4). References are not included in the word-count.	Please submit your extended abstracts (500 words) including: <u>indication that the abstract is submitted to the Students' track</u> , title, authors, affiliation, contact information of corresponding author, and keywords (up to 4). References are not included in the word-count.
A figure/ Table is equivalent to 150 words. Up to 2 Tables/Figures can be included in the abstract.	A figure/ Table is equivalent to 150 words. Up to 1 Tables/Figures can be included in the abstract.
Submissions from the industry and the public sector are highly recommended.	<i>In order to be eligible to ISTRC students prize competition the student must submit his/her abstract to this track.</i>

Contributions will be included in the conference as a presentation in one of the sessions on June 27th or June 28th.

Timeline:

- April 17th - Last date for abstract submission
- May 21st - Notification of acceptance of abstracts
- June 1st - Registration deadline
- June 27th-28th - Conference

Registration:

Registration - General track	Registration - Students' track
Registration is free of charge, but required. At least one author of an accepted abstract must register, otherwise the abstract will be withdrawn from the conference.	Registration is free of charge, but required. At least one author of an accepted abstract must register, otherwise the abstract will be withdrawn from the conference. Monetary prizes will be awarded for the best presentations. Presentation of the work at the ISTRC conference by the student himself/herself <u>is a precondition for being eligible to win a prize.</u>

Academic and Organizing Committee:

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