

**The Israeli Smart Transportation Research Center (ISTRC)  
Call for Abstracts**

**The 4<sup>th</sup> Israeli Smart Transportation Research Center Annual & Students Conference**

**June 27, 2024, Ben-Gurion University of the Negev**

**FROM RESTORATION TO RECOVERY: RESILIENCE TO DISRUPTION AND DISASTER**

[CONFERENCE WEB PAGE](#)

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's annual conference is overshadowed by the tragic events that unfolded on October 7th, 2023, in the Western Negev, where over 1,300 Israelis lost their lives, communities were devastated, roads turned into kill zones, reliable information was scarce, and residents were forced to flee and evacuate their homes to avoid harm. In respect, the conference will be held in Beer Sheva at Ben-Gurion University of the Negev, spotlighting the crucial issue of safeguarding transportation resilience in the face of disruptions and disasters.

The scope of the conference considers all aspects of transport systems research, 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. Transportation and road users' behavior
7. Transport safety
8. Transport security
9. Automation and connectivity
10. Transportation systems in the context of Smart cities

**Submission of abstracts:**

Guidelines for the Student submission track and the 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 before **May 1<sup>st</sup>, 2024 (EXTENDED)** through the following [LINK](#).

Extended abstracts should include:

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

### Submissions to Student Track

Please submit your extended abstracts (500 words) including: indication that the abstract is submitted to the Student Track, title, authors, affiliation, contact information of corresponding author, and keywords (up to 4). References are not included in the word-count.

***In order to be eligible for the ISTRC-2024 Best Student Conference Poster Competition the student must submit his/her abstract to this track.***

### Submissions to General Track

Please submit your extended abstracts (1000 words) including: indication that the abstract is submitted to the General Track, title, authors, affiliation, contact information of corresponding author, and keywords (up to 4). References are not included in the word-count. Submissions from the industry and the public sector are highly recommended.

**Student contributions** will be presented at the conference as a **poster**.

**General contributions** should indicate their preference for a **poster or podium session**. The final decision (poster or podium) will be made by the organizing committee.

### Timeline:

- **May 1<sup>st</sup> (EXTENDED)** April 21<sup>st</sup> - Last date for abstract submission
- May 21<sup>st</sup> - Notification of acceptance
- June 1<sup>st</sup> - Registration deadline
- June 27<sup>th</sup> - Conference

### Registration

#### Student 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. **Monetary prizes will be awarded for the best posters.** Presentation of the research at the ISTRC conference by the student himself/herself **is a precondition for being eligible for the ISTRC-2024 Best Student Conference Poster Competition.**

#### General 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.

### Academic and Organizing Committee:

Eran Ben-Elia, Tal-Oron Gilad, Igal Bilik, Hillel Bar-Gera.