



CALL FOR PAPERS

4th IEEE Forum for Innovative Sustainable Transportation Systems (FISTS)
Riverside, California, USA | February 26th – 28th, 2024



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Conference Website

<https://ieee-fists.org/2024/>

The goal of FISTS is to bring together world leaders in Intelligent Transportation Systems with a focus on the environment and sustainability. Papers will cover technological solutions, implementations, and policy. A variety of transportation modes will be addressed, including on-road vehicles, transit systems, shared mobility, and freight systems.

Call for Papers: Program Topics

The IEEE FISTS committee invites technical papers that will undergo the standard IEEE peer review process and will appear in a conference proceeding. Program topics include:

- Environmental Impact Assessment of One or More ITS Solutions
- Zero-Emission Vehicles (e.g., Electric Vehicles) and/or Infrastructure Needs
- Battery Management Systems
- Connected and Automated Vehicle designed specifically for Environmental Sustainability
- Sustainable Freight Solution
- Sustainable Marine Solution
- Sustainable Aviation Solution
- Renewable Energy/Fuels for Transportation
- Shared Mobility Solutions designed for Environmental Sustainability (including micro-mobility)
- ITS Solutions that Reduce Total Vehicle Kilometers Traveled
- Transportation Policies Aimed towards Climate Mitigation and Adaptation

Paper Submission

Complete manuscripts in PDF format must be electronically submitted for peer review in IEEE standard format (6 pages, double column). Accepted papers will be published in the conference proceedings on IEEE Xplore. Detailed submission instructions can be found on the paper submission website: <https://www.ieee-fists.org/2024/>.

Submission Deadline: November 1, 2023

November 15, 2023 (No further extension)

Notification of Acceptance Date: January 7, 2024

Final Paper Submission Date: January 22, 2024

Organization & Support

