

Special Issue

Emerging Traffic Safety Research Based on Multi-Source Data

Message from the Guest Editors

This Special Issue aims to solicit cutting-edge ideas, knowledge, methodologies, techniques, and practices in mitigating the issue of road safety with the support of big data. Potential topics include but are not limited to the following:

- Extracting and reconstructing risky driving scenarios from multi-source data;
- Advanced data analysis methods related to modeling of vehicle interaction patterns;
- Simulation of traffic safety risk and analysis of dynamic scenario;
- Extreme weather-related traffic safety modeling;
- Investigation of emerging connected automated vehicles (CAV) technologies for traffic safety analysis;
- Advanced road-crash risk prediction and identification methods.

Guest Editors

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Dr. Yue Zhang

Deadline for manuscript submissions

closed (31 December 2022)



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About the Journal

Message from the Editor-in-Chief

Electronics is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guest-edited by leading experts in selected topics of interest.

Editor-in-Chief

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manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.8 days after submission; acceptance to publication is undertaken in 2.4 days (median values for papers published in this journal in the first half of 2025).