

Call for papers

Shaping Safer Behaviour: Evidence-Based Approaches in Transport Safety Research

This Special Issue invites contributions that explore **behavioural research in transport safety**, with a focus on **evidence-based approaches** to measure, model, and influence road user behaviour. As urban environments and mobility technologies evolve, understanding human behaviour becomes critical to achieving safer transport systems. We welcome original research, case studies, and methodological innovations that apply advanced tools—such as **Virtual Reality**, **Machine Learning**, **behavioural modelling**, and **simulation**—to real-world safety challenges. Topics of interest include, but are not limited to:

Submissions may address, but are not limited to, the following thematic areas:

- **Innovative Methodologies for Behavioural Analysis**
Experimental and data-driven approaches, including Virtual Reality, naturalistic observation, simulation, and behavioural modelling.
- **Vulnerable Road Users and Behavioural Adaptation to Emerging Technologies**
Behavioural responses of pedestrians, cyclists, and micro-mobility users to Advanced Driver Assistance Systems (ADAS) and vehicle automation.
- **Behavioural Implications of Infrastructure and Urban Transformation**
How changes in the built environment and transport systems influence mobility patterns and safety outcomes.
- **Safety Measurement through Behavioural Indicators**
Development and application of Key Performance Indicators (KPIs) and other metrics to monitor safety and support evidence-based policymaking.

Submission Guidelines

Authors should prepare their manuscripts according to the Instructions for Authors available on the journal's website. All submissions will undergo a rigorous peer-review process.

- **Submission Portal:** [Submission guidelines](#) | [European Transport Research Review](#)
- **Article Type:** Select "Special Issue: **Shaping Safer Behaviour: Evidence-Based Approaches in Transport Safety Research**" during submission.

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