

Special Issue

Road Safety, Aberrant Driver Behaviour and Sustainable Transportation Planning

Message from the Guest Editors

As transportation systems evolve with the advancement of intelligent technologies, a siloed approach to safety, behaviour, and planning is no longer sufficient. This Special Issue highlights the need for an integrated framework that considers road safety in conjunction with driver behaviour, Intelligent Transport Systems (ITSs), and long-term planning for sustainable mobility. By bringing together interdisciplinary research, this Special Issue aims to showcase innovative strategies and data-driven interventions that collectively contribute to safer, smarter, and more environmentally responsible transport networks.

We invite original research articles and review papers that examine these connections through empirical studies, simulations, policy evaluations, or theoretical frameworks. Contributions from interdisciplinary teams, cross-sectoral collaborations, and real-world applications are especially encouraged.

Keywords

- transportation systems
- road safety
- driver behaviour
- Intelligent Transport Systems (ITSs)
- sustainable mobility
- data-driven modelling
- vehicle automation
- connected vehicle systems

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Editor-in-Chief

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