Special Issue

Novel Solutions for Transportation Safety, 2nd Edition

Message from the Guest Editors

Transportation remains the backbone of economic growth and societal connectivity, and ensuring safety is more critical than ever. Building on the success of the first edition, this second edition of our Special Issue continues to explore cutting-edge research and innovative strategies for enhancing transportation safety, while introducing new and emerging topics that reflect the evolution of the field. In addition to core themes such as accident prevention, traffic incident management, smart infrastructure for traffic safety, and autonomous vehicle systems, this edition expands its scope to include the following topics: (1) preventive safety project development; (2) the adoption of machine learning (ML) in safety applications; and (3) vulnerable road user (VRU) safety. We invite contributions that address these topics and other forward-thinking approaches to transportation safety. By fostering dialogue on these evolving areas, this Special Issue aims to shape safer, more reliable transportation networks for communities worldwide.

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