

Special Issue

Future Technologies and Models for Integrated Transportation and Intelligent Transportation Networks

Message from the Guest Editors

This Special Issue, *Future Technologies and Models for Integrated Transportation and Intelligent Transportation Networks*, invites cutting-edge research on advanced technologies and theoretical models that reshape and enhance modern transportation systems. Advanced technologies such as data fusion, edge computing, multisensory systems, and machine learning have significantly transformed transportation, while digital twins and Industry 4.0 applications facilitate mathematical models that improve efficiency, safety, accessibility, and sustainability across transportation modes, including road, railway, marine, aviation, and multimodal networks. We encourage submissions that explore the integration of these technologies with mathematical theory, optimization algorithms, and machine learning to solve complex transportation challenges. This Special Issue also emphasizes the importance of understanding theoretical developments to support the practical implementation of integrated, intelligent transportation systems.

Guest Editors

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Message from the Editor-in-Chief

The journal *Mathematics* publishes high-quality, refereed papers that treat both pure and applied mathematics. The journal highlights articles devoted to the mathematical treatment of questions arising in physics, chemistry, biology, statistics, finance, computer science, engineering and sociology, particularly those that stress analytical/algebraic aspects and novel problems and their solutions. One of the missions of the journal is to serve mathematicians and scientists through the prompt publication of significant advances in any branch of science and technology, and to provide a forum for the discussion of new scientific developments.

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