

Special Issue

Communication Technology for Smart Mobility Systems

Message from the Guest Editors

In line with the "Connectivity and Convergence" megatrend, "Smart Mobility" is naturally emerging as an important evolutionary direction that will make our future lives more convenient and safer. This Special Issue aims to focus on the purpose of presenting new ideas and experimental results in the field of "Communication Technology for Smart Mobility Systems" from design, algorithm, service, and theory to its practical use. Topics of interest for this Special Issue include, but are not limited to, the following:

- Communication infrastructure for smart mobility systems;
- Vehicle-to-X (V2X) communications for autonomous vehicles;
- Mobility as a Service (MaaS) management and applications;
- Intelligent Transport Systems (ITSs);
- Traffic information sharing framework and protocols;
- Shared mobility services;
- Connected vehicles: sensors and IoT applications;
- Pedestrian and driver safety services;
- AGV and robot communications for Smart Logistics Service (SLS);
- Ultra-reliable and low-latency communication technology.

Guest Editors

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Deadline for manuscript submissions

closed (20 March 2026)



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About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

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