

## Special Issue

# Advancement on Smart Vehicles and Smart Travel

### Message from the Guest Editors

Vehicle ownership has become affordable for everyone, leading to an increase in their density, especially in urban areas. Moreover, long-range travel has become affordable to a wider range of people, making air, train, and car traffic denser. Even e-commerce, which changed the buying paradigm, requires an upward effort in delivering systems. Last but not least, autonomous driving is becoming a reality, introducing additional issues to transportation networks. Such changes have raised a set of new problems including increasing environmental pollution, managing of traffic, street security and surveillance and the debate on autonomous driving reliability. On the other hand, the recent astonishing development of electronics has made available high-resolution sensors and impressive computing capabilities that have enabled the use of high-performance analysis, prediction and control techniques. In this complex setting, research is needed to provide answers and solutions exploiting frontier technology, both in terms of hardware and algorithms, in order to mitigate and, where possible, solve the above-mentioned issues.

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### Guest Editors

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Dr. Sergio Trilles Oliver

Dr. Pierluigi Carcagni

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Dr. Xin Wang

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### Deadline for manuscript submissions

closed (15 March 2025)



## Electronics

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*Electronics* is a multidisciplinary journal designed to appeal to a diverse audience of research scientists, practitioners, and developers in academia and industry. The journal is devoted to fast publication of latest technological breakthroughs, cutting-edge developments, and timely reviews of current and emerging technologies related to the broad field of electronics. Experimental and theoretical results are published as regular peer-reviewed articles or as articles within Special Issues guestedited by leading experts in selected topics of interest.

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### Editor-in-Chief

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