



## State-of-the-Art Technologies for Connected and Automated Vehicles

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### Message from the Guest Editors

Dear Colleagues,

This Special Issue is focused on state-of-the-art technologies for CAVs. It will include decision making, trajectory planning, and motion control for single CAVs or CAV platoons. Attention will also be paid to the related technologies in any other aspects.

The topics of interest include but are not limited to the following:

- Environmental perception;
- Behavior prediction of surrounding vehicles;
- Lane change or turning decision of CAVs;
- Trajectory planning of CAVs;
- Eco-driving of CAVs;
- Vehicle modeling and state estimation;
- Vehicle dynamics control;
- Advanced driver assistance systems;
- Platoon control.





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## Message from the Editor-in-Chief

*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 guest-edited by leading experts in selected topics of interest.

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