

Special Issue

Advances in Control for Electric Vehicle

Message from the Guest Editors

Recent trends in automotive engineering point out that the influence of an electric powertrain, especially in the case of individual on-board and in-wheel motors, on electric vehicle dynamics in terms of stability, handling, agility, and comfort should be carefully considered on various development and design stages. On the other hand, on-board and in-wheel motors can not only be used in traditional vehicle dynamics control systems such as ABS or ESC but can also cause emerging new motion control functions through the blended operation of various powertrain and chassis actuators. All these factors should be properly considered in studies on vehicle dynamics and motion control system design for electric vehicles.

Guest Editors

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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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