



Frontiers in Mechatronics Systems for Automotive

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submissions:

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Message from the Guest Editors

Dear Colleagues,

In recent decades, new vehicles' design goals have proposed the use of lighter components and cost-effective, environmentally friendly systems. Diverse efforts have been devoted to reconciling the different design goals in vehicles at a system level. In this context, mechatronic solutions have enhanced the automobile in its different subsystems with smart chassis and powertrain devices. This trend has gained substantial momentum due to the electrification of the powertrain, which has enabled the inclusion of more electric components. More than ever, automotive technologies need to deliver simultaneously high performance and minimum energy consumption. This Special Issue aims to highlight trending systems in automotive mechatronics for chassis and powertrain, with a particular focus in energy efficiency.

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Message from the Editor-in-Chief

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