Special Issue

Future Powertrain Technologies

Message from the Guest Editors

In recent years, we have been able to follow exciting progress in the research area of future powertrain technologies. Driven by problems and trends of huge public interest-such as climate change and digitalization—new, disruptive technologies have been of great interest. The increasing number of alternative powertrain solutions as well as the growing use of new methodologies like machine learning, optimization, and the use of big data within powertrain applications are promising developments for addressing pertinent topics. Prominent examples include sustainable individual mobility regarding efficiency and emissions, passenger comfort, and powertrain applications for autonomous driving. For this Special Issue of Vehicles entitled "Future Powertrain Technologies", we are seeking research on topics include but are not limited to new powertrain topologies and concepts, developments to increase efficiency and reduce emissions, naturalistic driving studies, and the application of modern methods in powertrain applications and design.

Guest Editors

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Deadline for manuscript submissions

closed (20 May 2023)



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