

Special Issue

Future Trends of Electric Vehicle

Message from the Guest Editor

Electric vehicles (EVs) are a promising solution for fossil fuel conservation and pollution reduction for a safe environment and sustainable transportation. This Special Issue will be devoted to the investigation of the challenges yet to be addressed in inverters and motors to make future EVs more efficient and affordable, the use of new batteries technologies or manufacturing processes, to the improvements and optimization of the charging process, the use of communications and Artificial Intelligence in electric vehicles for improving their mobility and for an efficient use of charging infrastructure, eco charging (i.e., using green energy) and sustainability issues that are related to EVs.

Guest Editor

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Message from the Editor-in-Chief

Machines is an international, peer reviewed journal on machinery and engineering. It publishes research articles, reviews and communications. Our aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. There is no restriction on the length of the papers. Full experimental and/or methodical details must be provided. There are, in addition, unique features of this journal: Manuscripts regarding research proposals and research ideas will be particularly welcomed; Electronic files or software regarding the full details of the calculation and experimental procedure - if unable to be published in a normal way can be deposited as supplementary material.

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