

## Special Issue

# Emerging Research in Rotary Engines and Sustainability in Vehicle Engineering

### Message from the Guest Editors

With the development of new technologies, the attractiveness of the rotary engine's advantages is making a comeback in the minds of many designers. In recent years, driven by the progressive electrification of the automotive powertrain, there have been new applications for the rotary engine also in the automotive industry. This engine concept also increases as a range extender, especially due to some specific advantages such as simplicity, compactness, lightweight, low vibration, and high efficiency. Therefore, the rotary engine has established itself to be a formidable contender for some of the markets currently served by reciprocating engines in vehicle engineering. This Special Issue aims to provide a platform for researchers to share the latest advancements in mixture organization, combustion improvement, and emissions control of all rotary engine types and their sustainability in vehicle engineering. In this Special Issue, original research articles and reviews are welcome. We look forward to receiving your contributions.

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### Guest Editors

Dr. Cheng Shi

Dr. Jinxin Yang

Prof. Dr. Jianbing Gao

Dr. Peng Zhang

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### Deadline for manuscript submissions

closed (31 December 2023)



## Sustainability

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### Editor-in-Chief

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