

## Special Issue

# Circular Vehicles – Sustainability and Resource Efficiency-Related Improvements in the Automotive Sector

### Message from the Guest Editors

This special issue will include impactful paper focused on the sustainable use of raw material in the automobile manufacturing industry. A conventional car needs more than 50 different types of metals, being critical most of them. In addition, the renovation of current cars from cleaner, safer and more comfortable ones will increase the critical metal demand to manufacture some components: batteries, LEDs for lighting, permanent magnets for motors, electronic units and different kinds of sensors. As a result, the availability of enough raw materials is a matter of concern for the automobile industry so new sustainable and circular approaches must be urgently applied. This Special Issue aims to investigate how vehicles can become more sustainable from a raw material point of view and how more scarce metals mainly used in sensors or electronics car parts can be recovered. This Special Issue welcomes both theoretical and empirical papers, leveraging various methodological approaches, strongly supported by management literature.

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### Guest Editors

Dr. Paolo Rosa  
Dr. Abel Ortego-Bielsa  
Prof. Dr. Alicia Valero

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### Deadline for manuscript submissions

closed (1 July 2023)



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### Editor-in-Chief

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