Special Issue

Design, Development and Material Choice in Automotive Technology; Lectures Design Systems

Message from the Guest Editor

Sustainability will release a Special Issue dedicated to these issues. The thematic scope of this Special Issue includes, among others, the following aspects of the automotive life cycle: improved technologies and innovations for raw material production, improved technologies and innovations for manufacturing and assembly processes, improved technologies and innovations for the operation of cars and improved technologies and innovations for recycling. Also welcome are articles which discuss strategies and methods for the assessment of the consequences of certain design choices in all phases of the life-cycle as well as computer tools which support these strategies and methods. Additionally, engineering frameworks which enable the integration of analyses and simulations concerning the sustainability of cars would complement this Special Issue. Finally, papers describing internal and external policies and the implementation of sustainable practices in the car industry and the sector of individual mobility would also be appreciated; this includes also future mobility concepts which aim at satisfying the individual mobility needs while leading to an increased sustainability.

Guest Editor

Prof. Dr. Ralf Stetter

Department of Mechanical Engineering, Ravensburg-Weingarten University (RWU), 88250 Weingarten, Germany

Deadline for manuscript submissions

closed (1 July 2022)



Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/41458

Sustainability Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 sustainability@mdpi.com

mdpi.com/journal/ sustainability





Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



About the Journal

Message from the Editor-in-Chief

I encourage you to contribute a research or comprehensive review article for consideration for publication in Sustainability, an international open access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. The journal publishes original research articles, reviews, conference proceedings (peer reviewed full articles) and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University, Columbus, OH 43210, USA

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, RePEc, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1 (Geography, Planning and Development)

