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

Guest Editor:

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Deadline for manuscript submissions:

closed (1 July 2022)

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 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.









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Editor-in-Chief

Prof. Dr. Marc A. Rosen

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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 sustainability related to and sustainable development. Sustainability publishes original research articles, review articles and communications, I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering and applications of sustainability-based measures and activities.

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