

Special Issue

Sustainable Development of Automotive Engineering

Message from the Guest Editor

This Special Issue will focus on the current status and future prospects of sustainable mobility and transportation, from production to application and from technology to policy. The revealed relationships can help in shaping an integrated strategy for the planning and development of sustainable mobility and transportation. For more than a century, the automobile has powered our society and economy, providing us with unprecedented mobility and changing the way in which we work and live. Today, we are in the midst of another revolution as groundbreaking technologies and evolving customer lifestyles transform our vehicles and the way we use them. The sustainable mobility and transportation vision of a zero-crash, zero-emission and zero-congestion future addresses the challenges associated with freedom of movement. This bold, ambitious vision has the potential to save 1.25 million lives each year by eliminating human error—the root cause of more than 90 percent of crashes—and more than 2 billion tons of CO₂, allowing commuters to regain the week they spend in traffic.

Guest Editor

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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

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