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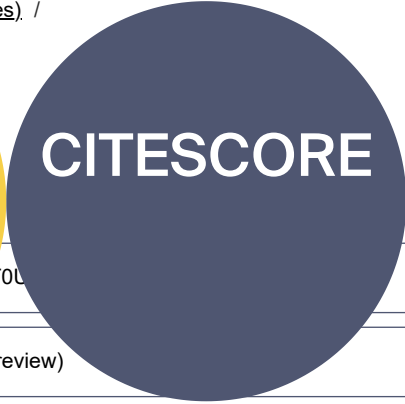
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Empowering Sustainability: The Role of Digital Transformation in Green Business Development



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A special issue of [Sustainability \(Journal/sustainability\)](#) (ISSN 2071-1050). This special issue belongs to the section "[Economic and Business Aspects of Sustainability \(Journal/sustainability/sections/management_aspects_of_sustainability\)](#)".

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Interests: digital transformation; applied statistics

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Dear Colleagues,

The Special Issue "Empowering Sustainability: The Role of Digital Transformation in Green Business Development" aims to explore the intersection between advanced digital technologies and sustainable business practices. This issue focuses on identifying innovative digital strategies that drive eco-efficient and resilient business models while contributing to broader sustainability goals. The scope encompasses topics including, but not limited to, the integration of digital tools in sustainability measurement, monitoring and reporting, development of green IT infrastructures, smart manufacturing, data analytics for environmental management, and digital policy frameworks supporting green innovation.

The Special Issue aims to provide a platform for interdisciplinary research that bridges technological innovation with sustainable development, fostering new insights into how digital transformation can empower businesses to achieve a low-carbon, resource-efficient economy. By engaging with existing literature, this issue will supplement and extend the current understanding of digital impacts on sustainability, mainly through empirical analyses and case studies. It further relates to socio-economic, scientific, and policy dimensions, offering practical frameworks and policy recommendations. This issue strives to define, quantify, and integrate sustainability concepts within the digital transformation landscape, reinforcing its critical role in driving green business development and addressing global sustainability challenges for future resilience.

We look forward to your contribution!

Prof. Dr. Fernando Moreira

Dr. Carla Azevedo Lobo

Dr. Carla Santos Pereira

Guest Editors

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