



Design for Sustainability and Circular Economy

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Message from the Guest Editors

Dear Colleagues,

Through its sustainable development goals, the United Nations provides aspirations for sustainable futures including those related to climate change and environmental degradation. Design activities, including but not limited to product design, digital design, design of production systems and supply chains for product realisation and through life support, design of service systems to deploy products, and design for the re-use of the resources at the end of product life, have a significant impact on both climate change and environmental degradation. Circular economy initiatives, where economic, environmental and social imperatives drive moves from linear (take-use-dispose) to circular (take-use-reuse) product lifecycles, are an important milestone on the journey to a sustainable future for the planet. However, they are insufficient because the implementation of circularity still results in environmental degradation such as emissions and depletion of resources, and contributes to climate change.

The goal of this Special Issue is to bring together research and current thinking on how design and design thinking might be used to realise circularity and sustainability.





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Message from the Editor-in-Chief

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