# Editorial

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**Biographical notes:** Zheng Xu is currently a Professor at Shanghai Polytechnic University, China. He is with over 4000 citations (H-index 31). He has authored or co-authored more than 200 publications. He is also an Associate Editor of Springer DIoT journal. He won the Best Editor Award of the Year 2022 of Springer journal *Discover Internet of Things*. His paper titled 'Ensemble-based multi-filter feature selection method for DDoS detection in cloud computing' obtained EURASIP Best Paper Awards 2019.

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## 1 Introduction

The issue of the sustainability of design and manufacturing is dynamic, comprehensive and complex, and has always been a subject of discussion for scholars. Sustainable materials encompass a wide range of materials and technologies that minimise environmental impact while maintaining or even improving performance. As for the construction sector, there is a growing interest in manufacturing sustainable buildings and infrastructure with high percentages of recycled materials, which is aligned with sustainable development goals of so many countries. These sustainable solutions include, but are not limited to, recycling aggregates and other waste materials into new products.

This special issue focuses on the sustainable issues of design and manufacturing and attempts to establish a review combining design and manufacturing sustainability. The

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objective of this special issue is to provide a comprehensive platform for researchers, scientists, engineers, and practitioners to share their insights, exchange knowledge, and present cutting-edge solutions to address sustainability challenges.

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