

Special Issue

Sustainability in Industrial Design Engineering for Industry 4.0

Message from the Guest Editor

The world has gone through industrial revolutions 1.0 to 3.0. Each revolution has driven the development of industry due to major technological inventions, and at the same time changed the social and economic structure. In the era of Industry 4.0, technologies such as cyberphysical systems, cloud computing, automated production, cognitive computing, Internet of Things, and big data, and flexibility and individualized production help companies to stay competitive. Industry 4.0 is in full swing. In industrial design engineering, the two main activities of design and manufacturing have to further develop in response to the changes of the industrial revolution. In addition, industrial design engineering at the age of Industry 4.0 also requires a new paradigm that deals with the sustainability of product and service, user experience, and human satisfaction. This Special Issue will address recent advances in industrial design engineering in the age of Industry 4.0. Original papers with an explicit relevance to issues of industrial design engineering are welcome, as are state-of-the-art reviews, new perspectives, and outlooks on future research directions.

Guest Editor

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Deadline for manuscript submissions

closed (30 November 2022)



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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 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.

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Prof. Dr. Steve W. Lyon

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