

Special Issue

Sustainability in Product Design, Materials and Systems

Message from the Guest Editors

This Special Issue seeks to contribute to the sustainable production agenda through enriching scientific knowledge to proliferate performance efficiency and support decision making in the industrial sector. In this context, we invite papers on innovative technical developments, reviews, case studies, analytical, as well as assessment, papers from different disciplines, which are relevant to all the different aspects related to product design and sustainable development. Indicatively, the following topics are welcomed in the contributions to the present Special Issue: ecodesign, sustainable product development, sustainable production, life cycle analysis, cradle-to-cradle thinking, design thinking, service design, sustainable manufacturing processes, design-for-environment, design-for-sustainability, design-for-disassembly, reusability–recyclability–repairability, dematerialization and minimization of resource use, green materials, biobased materials engineering, recyclable and biodegradable materials, design for sustainable manufacturing, green manufacturing, sustainability of additive manufacturing, sustainability of subtractive manufacturing, etc.

Guest Editors

Dr. Charisios Achillas

Department of Supply Chain Management, International Hellenic University, 60100 Katerini, Greece

Dr. Dimitrios Tzetzis

Associate Professor, Digital Manufacturing and Materials Characterization Laboratory, School of Science and Technology, International Hellenic University, 57001 Thessaloniki, Greece

Deadline for manuscript submissions

closed (10 December 2022)



Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



mdpi.com/si/88854

Sustainability

MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
sustainability@mdpi.com

[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)





Sustainability

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 6.8



[mdpi.com/journal/
sustainability](https://mdpi.com/journal/sustainability)



About the Journal

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. *Sustainability* publishes original research articles, review 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. Marc A. Rosen

Faculty of Engineering and Applied Science, University of Ontario
Institute of Technology, Oshawa, ON L1G 0C5, Canada

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE and SSCI (Web of Science), GEOBASE, GeoRef, Inspec, AGRIS, RePEc, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Environmental Studies) / CiteScore - Q1
(Geography, Planning and Development)