



Sustainable Industrial Systems—from Theory to Practice

Guest Editor:

**Dr. Athanasios Angelis
Dimakis**

Department of Chemical
Sciences, School of Applied
Sciences, University of
Huddersfield, Huddersfield, UK

a.angelisdimakis@hud.ac.uk

Deadline for manuscript
submissions:

31 October 2021

Message from the Guest Editor

A great challenge for today's industrial sector is to meet all the targets set for reducing resource consumption and waste generation, while maintaining (or increasing) production output toward a viable economic development. In order to achieve that, industries should focus on implementing novel production methods, with an improved efficiency (in terms of energy, material, and water resource usage) which are at the same time environmentally benign and socially beneficial and acceptable. Moreover, industries should also aim to convert their production lines from linear to circular, by reusing resources, recycling waste streams and redesigning products, and adapting to the current paradigm shift of the circular economy.

The purpose of this Special Issue is to address issues of sustainability of industrial systems, from an economic, environmental and social perspective, focusing on real-life examples and applications. Manuscripts can address any step of the industrial value chain and lifecycle of products/services, from the development to the end of life stages. Researchers are encouraged to submit applied papers to explore the various aspects of sustainable industrial systems.





an Open Access Journal by MDPI

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

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.

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](#), [Inspec](#), [AGRIS](#), [RePEc](#), [CAPlus / SciFinder](#), and many [other databases](#).

Journal Rank: [JCR](#) - Q2 (*Environmental Sciences*) / [CiteScore](#) - Q1 (*Geography, Planning and Development*)

Contact Us

Sustainability
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
Fax: +41 61 302 89 18
www.mdpi.com

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