# **Special Issue**

# Adoption of Management Strategies and Technologies for Sustainable Production: A Solution to Reduce Environmental Emissions

# Message from the Guest Editors

In the era of advanced technology and economic development, global society is continuously facing the challenge of greenhouse gas (GHG) emissions. The industrial sector largely uses inefficient energy technology, which causes not only wasteful use of resources but also contributes to GHG emissions and the destruction of human health. Similarly, agriculture directly and indirectly contributes more than 10% of global environmental emissions, mainly from the burning of fossil fuels, farm mechanization, and the application of synthetic agrochemicals. This Special Issue (SI) focuses on determining the contribution of household, industrial, and agricultural sectors to the pollution emissions. Moreover, it aims to find plausible solutions in terms of the adoption of management practices and energy-efficient technologies to decouple the dependency of production systems on non-renewable energy sources for pollution abatement. To solve the stated problem, this Special Issue aspires to collect novel studies covering a broad range of topics.

#### **Guest Editors**

Prof. Ehsan Elahi

Prof. Dr. Guo Wei

Dr. Tasawar Nawaz

## Deadline for manuscript submissions

closed (27 August 2022)



# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



mdpi.com/si/65254

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

mdpi.com/journal/ sustainability





# Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 7.7



# **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 OC5, 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, RePEc, CAPlus / SciFinder, and other databases.

## **Journal Rank:**

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

