

## Special Issue

# Impacts of COVID-19 on the Sustainability of Engineering Industries and National Economies

### Message from the Guest Editors

COVID-19 has far more severe effects than other past health and economic crises. It makes people realize the vulnerabilities of globalization. Many firms have started to pursue localization and regionalization strategies to minimize the disruptions, caused by COVID-19. As a result, many engineering-led industries have been set back in their natural progression of growth; for instance, the construction industry. In contrast, COVID-19-led disruptions have opened doors for many other industries; for instance, the fields of information and communication technology, robotics, and artificial intelligence applications. While these new technological solutions formed the basis of industry 4.0 even before COVID-19 shocked the world, their adoption was somewhat slow and limited, a process which COVID-19 has since expedited. In this context, this Special Issue aims to understand how COVID-19 has reshaped different engineering industries, national economies, industrial configuration, and global value chains, how different industries have evolved to cope with this unprecedented pandemic, and how governments have reacted in terms of policy formulations to help economic actors adapt.

### Guest Editors

Dr. S. Joseph Antony

FRSC, School of Chemical and Processing Engineering, University of Leeds, Leeds LS2 9JT, UK

Dr. Surender Munjal

Business School, University of Leeds, Leeds LS2 9JT, UK

### Deadline for manuscript submissions

closed (31 October 2023)



**Sustainability**

an Open Access Journal  
by MDPI

**Impact Factor 3.3**  
**CiteScore 7.7**



[mdpi.com/si/135402](https://mdpi.com/si/135402)

*Sustainability*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[sustainability@mdpi.com](mailto:sustainability@mdpi.com)

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





## Sustainability

---

an Open Access Journal  
by MDPI

---

Impact Factor 3.3  
CiteScore 7.7



[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. 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.

---

### Editor-in-Chief

Prof. Dr. Steve W. Lyon

School of Environment and Natural Resources, Ohio State University,  
Columbus, OH 43210, USA

---

### 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)