# **Special Issue**

# Sustainable Production and Manufacturing in the Age of Industry 4.0

## Message from the Guest Editor

The aim of this Special Issue is to disseminate research from the development of real-life sustainable IE 4.0 systems, where new theories and approaches have been applied successfully towards the improvement of sustainability in all its forms. In this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- Reviews of the current attitudes, cultures and societal impacts on the application and implementation of IE 4.0.
- Reviews that focus on the impact of IE 4.0 on business sustainability.
- The evaluation of projects with industry, focusing on addressing sustainability needs (such as impact on SDGs).
- Redesigning/reconfiguring business processes and supply chains for the implementation of IE 4.0.
- Knowledge management and competency development around the implementation and use of IE 4.0 technologies.
- Societal and cultural change: managing the disruptive impact of IE 4.0 technologies.
- Integrate the technological, sustainable and societal aspects of IE 4.0 research, ensuring technologies are developed with people in mind to improve their adoption and the acceptance of new ways of working.

#### **Guest Editor**

Prof. Dr. Andrew Thomas

Aberystwyth Business School, Aberystwyth University, Aberystwyth SY23 3BY, UK

## **Deadline for manuscript submissions**

closed (31 December 2023)



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

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# **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

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