# **Special Issue**

# Industry 4.0 Process Design— Enhancing Organizational and Social Sustainability

### Message from the Guest Editors

The purpose of this Special Issue is to collect conceptual approaches, empirical studies, case studies and literature reviews investigating Industry 4.0 process design pertaining to organizational and social sustainability within production enterprises. Topics to be explored include, but are not limited to:

- Human factors in Industry 4.0
- Stakeholder involvement in I4.0 process design
- Explainable I4.0 process designs
- Incremental design methods for Industry 4.0 processes
- Model-driven engineering of I4.0 processes
- Process modelling for I4.0 systems
- Risk management processes for Industry 4.0
- Change management for digital transformation
- Technical and organizational interoperability in and across smart factories
- Lean Industry 4.0
- Continuous improvement approaches for Industry 4.0 processes
- Decentralized elicitation of I4.0 processes
- Seamless integration of business and production processes
- 0 servitization and business process integration
- Ambidextrous I4.0 process management
- Sensemaking support for I4.0 stakeholders
- Composable I4.0

#### **Guest Editors**

Dr. Udo Kannengiesser

Institute of Business Informatics - Communications Engineering, and Business School, Johannes Kepler University Linz, 4040 Linz, Austria

Prof. Dr. Alois Zoitl

LIT Cyber-Physical Systems Lab, Johannes Kepler University Linz, 4040 Linz, Austria

### Deadline for manuscript submissions

closed (15 June 2023)



## Sustainability

an Open Access Journal by MDPI

Impact Factor 3.3 CiteScore 6.8



### mdpi.com/si/103848

Sustainability
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 6.8



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

### **Journal Rank:**

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

