# **Special Issue**

# Future Industrial Systems: Opportunities and Challenges

## Message from the Guest Editors

The proposed Special Issue aims to collect and analyze how such change can be implemented over time to understand the challenges and opportunities for future industrial systems. With future goals focused on environmental sustainability and a circular economy, among these, the development and improvement of smart devices, the analysis and processing of big data and digital production, and the creation of a network environment are of particular interest. Researchers and practitioners dealing with frameworks for the sustainable development of future industrial systems, case studies, surveys, and literature reviews critically exploring these topics are invited to submit their contributions. Relevant papers may focus on—but are not limited to—the adoption of the following paradigms:

- Smart devices:
- Network environment:
- Big data analysis and processing:
- Digital Manufacturing;
- Cyber-physical system and cyber-physical production systems;
- Digital twin;
- Cloud computing technology;
- Mobile internet and Internet of Things technologies;
- Circular economy;
- System sustainability;
- Safety, security and cyber security;

## **Guest Editors**

Prof. Dr. Maurizio Bevilacqua

Dr. Sara Antomarioni

Dr. Giovanni Mazzuto

Dr. Giulio Marcucci

## Deadline for manuscript submissions

closed (23 September 2022)



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# 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

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