





an Open Access Journal by MDPI

# Design, Modeling, Optimization and Control in Manufacturing Industries and Energy System

Guest Editors:

#### Dr. Dapeng Zhang

School of Electrical Engineering and Automation, Tianjin University, Tianjin, China

#### Dr. Qiangda Yang

School of Metallurgy, Northeastern University, Shenyang 110819, China

#### Dr. Yuwen You

School of Energy and Safety Engineering, Tianjin Chengjian University, Tianjin 300384, China

Deadline for manuscript submissions:

closed (30 November 2023)

## **Message from the Guest Editors**

This Special Issue on "Design, Modeling, Optimization and Control in Manufacturing Industries and Energy System" seeks high quality works that focus on the latest optimization and control processes in the manufacturing, energy and service industries. Topics include, but are not limited to, the following:

- System design and simulation (digital twin);
- Novel modeling methods;
- Process and system optimization;
- Ensemble approach and advanced control technology;
- Internet of things and energy management;
- Application in manufacturing, energy and service fields.











an Open Access Journal by MDPI

### **Editor-in-Chief**

## Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

# Message from the Editor-in-Chief

You are invited to contribute either a research article or a comprehensive review for consideration and publication in *Processes* (ISSN 2227-9717). *Processes* is published in open access format – research articles, reviews, and other content are released on the internet immediately after acceptance. The scientific community and the general public have unlimited, free access to the content. As an open access journal, *Processes* is supported by the authors and their institutes through the payment of article processing charges (APCs) for accepted papers. We would be pleased to welcome you as one of our authors.

#### **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus,

SCIE (Web of Science), Ei Compendex, Inspec, AGRIS, and other databases.

**Journal Rank:** JCR - Q2 (*Engineering, Chemical*) / CiteScore - Q2 (*Chemical Engineering (miscellaneous*))

#### **Contact Us**