# **Special Issue**

# Development and Implementation of Digital Twins for Industrial Processes

### Message from the Guest Editors

This Special Issue of *Processes* is dedicated to the discussion of matters related to the development and application of digital twins in real industrial environments. Topics of interest involve (but are not limited to) the following:

- Development and validation of innovative models for representation of actual industrial processes;
- Development and implementation of innovative numerical procedures for the solution of mathematical models used to represent actual industrial processes;
- Use of digital twins for purposes of monitoring, diagnosis, prognostics and health management, control, optimization and design of actual industrial processes;

#### **Guest Editors**

Prof. Dr. Jose Carlos Pinto

Prof. Dr. Maurício B. de Souza, Jr.

Prof. Dr. Marcellus G. F. De Moraes

Dr. Maurício M. Câmara

## Deadline for manuscript submissions

15 January 2026



# **Processes**

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/243944

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

mdpi.com/journal/processes





# **Processes**

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



## **About the Journal**

## 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.

#### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

#### **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:

CiteScore - Q2 (Chemical Engineering (miscellaneous))

