# Special Issue

# Challenges and Advances of Process Control Systems

### Message from the Guest Editors

The purpose of the Special Issue, titled "Challenges and Advances of Process Control Systems", is to provide an opportunity for researchers and practitioners to exchange their latest theoretical and technological advances and to identify critical issues and challenges addressing the application and development of various devices of different advanced control algorithms. These algorithms can be based on, but are not limited to, the approaches of robust, optimal, adaptive, predictive control, and intelligent control. The topics include, but are not limited to, the following control system applications:

- Manufacturing and production processes
- Power generation and distribution
- Robotics
- Hydraulics
- Medicine
- Biotechnology

#### **Guest Editors**

Prof. Dr. Olympia Roeva

Institute of Biophysics and Biomedical Engineering, Bulgarian Academy of Sciences, 1113 Sofia, Bulgaria

Prof. Tsonyo Slavov

Systems and Control, Technical University of Sofia, 1000 Sofia, Bulgaria

### Deadline for manuscript submissions

closed (30 June 2025)



## **Processes**

an Open Access Journal by MDPI

Impact Factor 2.8
CiteScore 5.5



mdpi.com/si/174362

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))

