

## Special Issue

# Polymer Modeling, Control and Monitoring

### Message from the Guest Editor

Dear colleagues, This Special Issue includes papers that investigate different approaches to improving polymers, polymer processes, and processes that use polymers. These approaches include state and parameter estimation in polymerization reactors, polymerization reactor modeling for process monitoring, polymerization reactor monitoring, design of optimal polymerization experiments, use of polymeric membranes in integrated gasification combined cycle units, model-based design of polymerization reactors, and polymerization reactor modeling.

---

### Guest Editor

Prof. Dr. Masoud Soroush

1. Department of Chemical and Biological Engineering, Drexel University, Philadelphia, PA 19104, USA
2. Department of Materials Science and Engineering, Drexel University, Philadelphia, PA 19104, USA

---

### Deadline for manuscript submissions

closed (15 February 2016)



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/4939](https://mdpi.com/si/4939)

*Processes*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[processes@mdpi.com](mailto:processes@mdpi.com)

[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)





# Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/journal/  
processes](https://mdpi.com/journal/processes)



## 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))