



*processes*



an Open Access Journal by MDPI

## Microwave Applications in Chemical Engineering

Guest Editors:

**Prof. Dr. Kama Huang**

College of Electronics and  
Information Engineering, Sichuan  
University, Wangjiang Road 29,  
Chengdu, China

**Prof. Dr. Junwu Tao**

LAPLACE Laboratory, Toulouse  
INP-ENSEEIH, University of  
Toulouse, 31071 Toulouse,  
France

**Prof. Dr. Huacheng Zhu**

College of Electronics and  
Information Engineering, Sichuan  
University, Wangjiang Road 29,  
Chengdu, China

### Message from the Guest Editors

This Special Issue on “Microwave Applications in Chemical Engineering” aims at showing the most recent advances in dielectric properties measurement, microwave material interaction, industrial applications of microwave energy, modelling of microwave power applications, microwave plasma applications, microwave chemistry, microwave assisted biomass and waste processing, medical and biological applications of microwave, microwave processing design and optimization, and microwave assisted preparation of new materials.

Deadline for manuscript  
submissions:

**closed (31 January 2019)**



[mdpi.com/si/15390](https://mdpi.com/si/15390)

# Special Issue



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:** CiteScore - Q2 (Chemical Engineering (miscellaneous))

## Contact Us

---

Processes Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/processes](http://mdpi.com/journal/processes)  
[processes@mdpi.com](mailto:processes@mdpi.com)  
[X@Processes\\_MDPI](https://twitter.com/Processes_MDPI)