

## Special Issue

# Advanced Functionally Graded Materials

### Message from the Guest Editors

This Special Issue “Advanced Functionally Graded Materials” aims to gather cutting-edge research at the intersection of material science, additive manufacturing, and engineering applications. We welcome contributions focused on the development, characterization, and application of functionally graded materials across various domains. Topics of interest include, but are not limited to, the following: - Functionally graded materials and metamaterials; - Performance analysis and simulation techniques; - Integration of machine learning approaches; - Exploration of porous materials and structures; - Advancements in carbon nanotube-reinforced composite materials; - Comprehensive modeling and analysis of materials and structures.

---

### Guest Editors

Dr. Frank Alifui-Segbaya

School of Dentistry and Oral Health, Griffith University, Gold Coast, QLD 4222, Australia

Dr. Suhas Alkunte

Department of Engineering Technology, Old Dominion University, Norfolk, VA 23529, USA

---

### Deadline for manuscript submissions

25 May 2026



## Processes

---

an Open Access Journal  
by MDPI

---

Impact Factor 2.8  
CiteScore 5.5



[mdpi.com/si/209593](https://mdpi.com/si/209593)

*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))