

## Special Issue

# Advances in Innovative Engineering Materials and Processes

### Message from the Guest Editors

This Special Issue on “Advances in Innovative Engineering Materials and Processes” aims to promote research and developmental activities in innovative engineering materials and process engineering. We hope this Issue “Advances in Innovative Engineering Materials and Processes” will stimulate further interest in materials and processes research. Potential topics of interest include but are not limited to the following areas:

New advanced functional materials;  
Development of innovating post-processing and materials;  
Properties optimization techniques;  
Process design and optimization;  
Process synthesis and design;  
Process control and operations;  
Process safety management;  
Chemical and physical engineering fundamentals;  
Chemical and physical engineering equipment design and process design;  
Process system, instrumentation, and control;  
Nanomanufacturing;  
Environmental engineering and sustainable development;  
Multiscale modeling.

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### Guest Editors

Prof. Dr. Arcady Zhukov

Prof. Dr. Sergei Alexandrov

Dr. Valeria Rodionova

Prof. Dr. Valentina Zhukova

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### Deadline for manuscript submissions

closed (30 June 2021)



## Processes

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

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## 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.

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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

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