# **Special Issue**

## Design of an After-Treatment Catalyst System for Combustion Applications

### Message from the Guest Editors

This Special Issue on "Design of an After-Treatment Catalyst System for Combustion Applications" is to promote the research and progress in the area of aftertreatment catalyst systems by bringing together academic scientists and industry working in the catalysis and process engineering fields in developing robust and cheaper alternatives to the current catalytic combustion problem, either stationary systems such as boilers or mobile combustion systems such as vehicles. The Special Issue will be focusing on the catalyst materials development, characterisation and testing and in the design of the reactor and heat transfer system in after-treatment catalyst systems.

### **Guest Editors**

Dr. Ahmed Osman

School of Chemistry and Chemical Engineering, Queen's University Belfast, Belfast BT9 5AG, Northern Ireland, UK

#### Prof. Dr. David Rooney

School of Chemistry and Chemical Engineering, Queen's University Belfast, Belfast BT9 5AG, Northern Ireland, UK

### Deadline for manuscript submissions

closed (31 October 2021)



## Processes

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.1



mdpi.com/si/32622

Processes 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 5.1



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:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q2 (Chemical Engineering (miscellaneous))