# Special Issue

# Chemicals of Emerging Concern (CECs): Emissions, Monitoring and Modeling

### Message from the Guest Editors

Environmental pollution and climate change are currently major issues affecting human health and the sustainable development of ecosystems. As new chemicals continue to emerge, it is critical to understand their pollution characteristics and environmental behavior in order to address environmental/human health issues. Given that inventory, monitoring, and modeling are three important aspects of studying the environmental fate of pollutants, the present Special Issue focuses on these three topics of chemicals of emerging concern (CECs), including emission source identification and apportionment, inventory (usage, emission, and residue) compilation, emission and residue characteristics, environmental monitoring techniques and methods, environmental occurrence in various media (such as air, water, sediment, soil, biota, etc.), transport and migration, modeling, associated risk and health assessment, etc.

### **Guest Editors**

Prof. Dr. Song Cui

Dr. Zulin Zhang

Prof. Dr. Yifan Li

### Deadline for manuscript submissions

closed (23 February 2024)



## **Processes**

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



mdpi.com/si/181866

Processes
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

mdpi.com/journal/processes

Tel: +41 61 683 77 34

processes@mdpi.com





# **Processes**

an Open Access Journal by MDPI

Impact Factor 2.8 CiteScore 5.5



## **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))

