





an Open Access Journal by MDPI

# **Recent Advances in Chemical Process Safety**

Guest Editors:

### Prof. Dr. Xu Chen

School of Chemical Engineering & Technology, Tianjin University, Tianjin 300072, China

### Dr. Weiyi Xing

State Key Laboratory of Fire Science, University of Science and Technology of China, Hefei 230026, China

#### Prof. Dr. Shouwen Shi

School of Chemical Engineering & Technology, Tianjin University, Tianjin 300072, China

Deadline for manuscript submissions:

closed (20 November 2021)

# **Message from the Guest Editors**

This Special Issue on "Recent Advances in Chemical process Safety" seeks high-quality works focusing on the latest advances in chemical process safety, especially for the fluorine chemical industry. Topics include, but are not limited to:

- Evaluation of chemical process safety;
- Novel detection equipment and technology in corrosion and leakage;
- Fault detection and diagnosis;
- Risk management and control;
- Real-time monitoring and early warning as well as emergency rescue;











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**

Processes (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

### **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*))

### **Contact Us**