





an Open Access Journal by MDPI

# **Carbonaceous Materials for CO2 Capture and Pollutants Removal**

Guest Editors:

#### Dr. Mohammad Boshir Ahmed

School of Materials Science and Engineering, Gwangju Institute of Science and Technology, Gwangju 500-712, Republic of Korea

## Dr. Md Ashraf Hossain

Department of Materials Science and Engineering, Korea University, Seoul 02841, Korea

Deadline for manuscript submissions:

closed (15 July 2021)

## **Message from the Guest Editors**

This Special Issue on "Carbonaceous Materials for CO<sub>2</sub> Capture and Pollutants Removal" mainly aims to widen and stregthen carbonaceous materials application and their synthesis methods to address the following challenges. This Special Issue will include but not be limited to:

- Synthesis and application of novel carbonaceous materials:
- Synthesis and application of composite carbonaceous materials;
- Carbon dominated materiasls for removal of organic and inorganic pollutants as well as gas capature;
- Review articles based on carbon materials in the application in gas capture and pollutants removal;
- Any new ideas on development of carbonancous materials;
- Adsorption, catalysis, photocatalysis, and electrochemical removal of pollutants.











an Open Access Journal by MDPI

## **Editor-in-Chief**

# **Prof. Dr. Giancarlo Cravotto**Department of Drug Science and

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**