





an Open Access Journal by MDPI

## **Green Processes for Sustainable Fuel Production**

Guest Editors:

## Dr. Beatrice Castellani

Department of Engineering, CIRIAF, University of Perugia, Via G.Duranti 67, 06125 Perugia, Italy

#### Prof. Dr. Andrea Nicolini

Department of Engineering, University of Perugia, Via G.Duranti 67, 06125 Perugia, Italy

Deadline for manuscript submissions: **closed (25 December 2023)** 

## **Message from the Guest Editors**

The implementation of environmental sustainability and circular economy needs to foster the development of low-carbon alternatives to traditional processes based on fossil fuels, this Special Issue aims at providing a multi-disciplinary, comprehensive, and insightful analysis of the issues needing to be addressed in the development of the processes and technologies of sustainable fuels, reporting research advances and considering the relevant aspects of sustainability, economics, energy, and social impact.

The Guest Editors welcome the submission of original research papers and critical review synthesis papers by researchers from all disciplines on relevant topics, including, but not limited to:

- Waste recycling and conversion for fuel production
- Industrial symbiosis for circular approach on fuel production
- Biomass feedstock and (bio)chemical conversion technologies for biofuel production
- Carbon-neutral processes for exploitation of natural hydrocarbon resources
- Innovative and sustainable chains for hydrogen production, storage and utilization











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**