



an Open Access Journal by MDPI

## **Energy and Nutrient Recovery by Hydrothermal Treatments**

Guest Editors:

#### Prof. Dr. Angel F. Mohedano

Department of Chemical Engineering, Autonomous University of Madrid, Campus de Cantoblanco, 28049 Madrid, Spain

#### Prof. Dr. Elena Diaz

Department of Chemical Engineering, Autonomous University of Madrid, Campus de Cantoblanco, 28049 Madrid, Spain

#### Prof. Dr. M. Angeles de la Rubia

Department of Chemical Engineering, Autonomous University of Madrid, Campus de Cantoblanco, 28049 Madrid, Spain

# Message from the Guest Editors

Dear Colleagues,

Hydrothermal processing of biowaste has been recently recognized as a promising technology to efficiently reduce waste volume, recover bioenergy and nutrients, destroy organic contaminants, and eliminate pathogens. This Special Issue is focused on all of the technologies that are able to carry out nutrient and energy recovery from any kind of waste (animal manure, municipal waste, organic waste from the industrial food sector, sewage sludge, green waste, among others). Particular emphasis is placed on to those technologies that are currently at a high technological readiness level, thereby including their applicability through techno-economical and life cycle analysis.

Deadline for manuscript submissions: closed (31 October 2023)









an Open Access Journal by MDPI

## **Editor-in-Chief**

#### Prof. Dr. Benjamin McLellan

Graduate School of Energy Science, Kyoto University, Yoshida-honmachi, Sakyo-ku, Kyoto 606-8501, Japan

### Message from the Editor-in-Chief

Responsible prosperity is underpinned by sustained access to resources. *Resources*, publishes excellent science and scholarship which transforms understanding, practices and policies for conserving all natural resources–from water, land and air; to plant and animal biodiversity; to minerals and energy and their interconnection across scales. Significantly, we invite high quality submissions from natural and social sciences.

Build impact from your research by submitting to *Resources*, an open-access journal connecting you with data, insights, ideas and evidence needed to shape a better world.

## **Author Benefits**

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions. **High Visibility:** indexed within Scopus, ESCI (Web of Science), GeoRef, PubAg, AGRIS, RePEc, and other databases. **Journal Rank:** JCR - Q2 (Environmental Sciences) / CiteScore - Q1 (Nature and

Landscape Conservation)

## **Contact Us**

*Resources* Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/resources resources@mdpi.com X@resources\_mdpi