

## Special Issue

# 10th Anniversary of *Processes*: Design of the Chemical Industry of the Future

### Message from the Guest Editor

We are very proud to celebrate the 10th anniversary of the journal *Processes*. In light of this occasion, we are launching a Special Issue of the section “Catalysis Enhanced Processes” titled “Design of the chemical industry of the future” and are excited to invite outstanding authors and members of the Editorial Board to submit their papers to this Special Issue. The aim is to celebrate this important anniversary of the journal through exceptional papers fully dedicated to innovative process designs as well as catalytic technologies that will make the chemical industry of the future more sustainable. Academic editors and top authors are invited to submit high-quality papers to this Special Issue. The subject areas of interest include, but are not limited to, the following:

- New materials for processes (catalysts, sorbents, membranes etc.);
- Membrane reactors;
- Chemical looping systems;
- Sorption enhanced processes;
- Microreactor systems;
- Biobased chemical processes;
- Additive technologies (3D printing for new processes);
- Process design;
- Industry 4.0;
- LCA;
- Energy analysis and techno-economics.

### Guest Editor

Prof. Dr. Fausto Gallucci

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### Deadline for manuscript submissions

closed (31 December 2024)



## Processes

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## 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.

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### Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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