# Special Issue

# Designing Chemical Processes for a Sustainable Future

### Message from the Guest Editors

There is a great need for new and adapted chemical processes that focus on the use of renewable and waste sources instead of fossil-based feedstocks. In addition, the optimization of resource use is critical to minimise the burden on future carbon capture and power generation systems. Expert discoveries are needed in the areas of material preparation, process modelling, supply chain management, and various other areas of sustainable process development. Therefore, any useful contribution that enhances the sustainability of (physico)-chemical processes will be warmly welcomed and considered. Questions about the suitability of a topic can be directed to the guest editors of the Special Issue. This Special Issue, entitled "Designing Chemical Processes for a Sustainable Future", aims to collect original research and review articles in the field of sustainable process development.

### Guest Editors

Dr. Anže Prašnikar

Dr. Janvit Teržan

Dr. Andraž Pavlišič

Prof. Dr. Blaž Likozar

### Deadline for manuscript submissions

closed (31 May 2025)

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I encourage you to contribute a research or comprehensive review article for consideration for publication in *Sustainability*, an international Open Access journal which provides an advanced forum for research findings in areas related to sustainability and sustainable development. *Sustainability* publishes original research articles, review articles and communications. I am confident you will find the journal contributes to enhancing understanding of sustainability and fostering initiatives and applications of sustainability-based measures and activities.

## Editor-in-Chief

Prof. Dr. Marc A. Rosen
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