

## Special Issue

# Process Intensification in Chemical Reaction Engineering (2nd Edition)

### Message from the Guest Editors

This Special Issue on “Process Intensification in Chemical Reaction Engineering (2nd Edition)” aims to illustrate novel trends in CRE to demonstrate that, with the right approach, it is possible to aim the PI of a chemical process.

- Microreactors and micromixers;
- Static mixers;
- Alternative sources of energy: microwave and ultrasound;
- Two unit operations in one apparatus: reactive chromatography/reactive distillation;
- Alternative fluids: supercritical fluids, ionic liquids, SILCA;
- Structured catalysts; foams, monoliths, 3D-printed structures.

### Guest Editors

Prof. Dr. Vincenzo Russo

Dr. Pasi Tolvanen

Dr. Stefan Haase

### Deadline for manuscript submissions

closed (25 August 2025)



## Processes

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### 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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