



an Open Access Journal by MDPI

Continuous Crystallization Processes and Product Design

Guest Editor:

Dr. Kerstin Wohlgemuth

Laboratory of Plant and Process Design, Department of Biochemical and Chemical Engineering, TU Dortmund University, 44227 Dortmund, Germany

Deadline for manuscript submissions: closed (31 March 2022)

Message from the Guest Editor

Continuous crystallization is in focus in recent years to overcome the bottleneck in the fully continuous production process for high efficient operation. But, there is a lack of reliable equipment and online analysis techniques for small-scale continuous crystallization and subsequent downstream steps like solid-liquid separation and drying, which are needed in the field of pharmaceuticals and fine chemicals.

This special issue on "Continuous Crystallization and Product Design" aims to bring together new advances in the development and application of small-scale continuous crystallization, solid-liquid separation and drying to overcome the long-standing challenges of fully continuous production of pharmaceuticals and fine chemicals. The topics include, but are not limited to:

- Advances in fundamental knowledge for process understanding
- new equipment and use of existing equipment on new products
- continuous nucleation methods
- online process analysis technologies (PAT)
- modelling and simulation of continuous processes









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

Department of Drug Science and Technology, University of Turin, Via P. Giuria 9, 10125 Turin, Italy

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.

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:** CiteScore - Q2 (Chemical Engineering (miscellaneous))

Contact Us

Processes Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/processes processes@mdpi.com X@Processes_MDPI