

Special Issue

Continuous Crystallization Processes and Product Design

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

Guest Editor

Dr. Kerstin Wohlgemuth

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

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
processes@mdpi.com

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Editor-in-Chief

Prof. Dr. Giancarlo Cravotto

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

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