

## Special Issue

# Design Issues for $\mu$ -Process Devices

### Message from the Guest Editor

This Special Issue of *ChemEngineering* aims to be a forum for scientists and engineers from academia and industry to present and discuss recent developments in the field of micro-equipment design. We invite papers that tackle, either numerically (Computational Fluid Dynamics studies) or experimentally, design problems, concerning micro-equipment design. Contributions may focus on, but are not limited to, problems associated with subjects that deal with the design and construction of novel micro-equipment (e.g., micromixers, microreactors, micro-heat exchangers) and the use of non-intrusive experimental techniques.

### Keywords

- $\mu$ -mixers
- $\mu$ -reactors
- Lab-on-a chip
- $\mu$ -heat exchangers
- CFD simulations
- micro-PIV
- micro-LIF
- 3D printing
- process intensification

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### Guest Editor

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### Deadline for manuscript submissions

closed (1 September 2018)



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## About the Journal

### Message from the Editor-in-Chief

*ChemEngineering* is to consolidate its position as a high-quality, open access journal that not only disseminates excellent research but also sets the agenda for future directions in chemical engineering. We will continue to highlight core areas such as catalysis, process intensification, and the circular economy, while also opening the door to emerging topics such as multi-energy systems that integrate light, heat, and electricity, etc., as well as digital tools, modelling, and artificial intelligence applied to chemical engineering.

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### Editor-in-Chief

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#### Journal Rank:

JCR - Q2 (Engineering, Chemical) / CiteScore - Q1 (General Engineering)

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