

Special Issue

Design and Engineering of Microreactors for Flow Chemistry and Smart-Scaled Flow Processes

Message from the Guest Editors

This Special Issue seeks high-quality works focusing on the latest novel advances in microreactor technology (MRT), catalyst immobilization, organic flow chemistry, and the intensification process. Topics include, but are not limited to:

- Design and microreactor fabrication process,
- Fabrication of polymer- and paper-based microfluidic devices,
- Flow reactor technology for industrial application;
- *Optimization and upscaling in continuous flow process;*
- New catalytic supports for packed bed column reactor;
- Intensification process for continuous flow synthesis;
- Homogeneous or heterogeneous flow chemistry;
- Microfluidic heating system;
- Chemoenzymatic flow;
- Sustainable and green synthesis;
- Nanosynthesis;
- Photochemistry;
- Biodevices and biomicroreactors

Guest Editors

Prof. Dr. Omar Ginoble Pandoli

Dr. Paolo Dambruoso

Prof. Dr. Alessandro Massi

Deadline for manuscript submissions

closed (30 November 2024)



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Processes
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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