

Special Issue

Development of Automated Technologies in Process Chemistry

Message from the Guest Editors

Modern technologies enable chemists to access a wide array of target compounds with minimal time requirements and costs. In particular, the commercial production of compounds of interest using automated platforms has garnered great interest. Innovative efforts to integrate automation can be transformative in the field of process chemistry, which can, in turn, have a significant impact on translational science. This Special Issue is dedicated to the development, optimization, and innovative processes of automated technologies in process chemistry. Specifically, we invite authors to submit original research or review articles in the field of synthetic organic chemistry. The topics can include, but are not limited to, the application of flow chemistry towards diverse oriented synthesis, from batch-to-flow chemistry for the scale-up production of materials, computational design and integration of automated platforms, renewable/regenerative technologies for chemical reactions, organo-catalysis-mediated reactions, and general chemistry using artificial intelligence.

Guest Editors

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