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## CFD Modeling of Complex Chemical Processes: Multiscale and Multiphysics Challenges

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Deadline for manuscript submissions:

**closed (31 August 2020)**

### Message from the Guest Editors

We cordially invite your contribution to this Special Issue, which will feature the latest developments in the CFD modeling and simulation of complex industrial processes in chemical and biological engineering, materials processing, advanced manufacturing, petroleum engineering, food and pharmaceutical processing, and other related areas. Contributions describing the application of CFD in chemical processes (either as a standalone tool or in combination with experiments and/or theory), development of new models involving CFD, innovations in numerical methods/algorithms, and the integration of CFD in the process design, control, and optimization are all welcome. Both original research and topical reviews will be considered (authors interested in contributing a review article are asked to discuss its topic scope with the Guest Editors as early as possible). Contributions that feature the methods or application of CFD for addressing the process scale-up challenge are particularly welcome.



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# Special Issue



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## Editor-in-Chief

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## Message from the Editor-in-Chief

*Processes* (ISSN 2227-9717) provides an advanced forum for process/system-related research in chemistry, biology, material, energy, environment, food, pharmaceutical, manufacturing and allied engineering fields. The journal publishes regular research papers, communications, letters, short notes and reviews. Our aim is to encourage researchers to publish their experimental, theoretical and computational results in as much detail as necessary. There is no restriction on paper length or number of figures and tables.

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