



Modelling and Simulation of Chemical Processes

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Message from the Guest Editor

With the advancement of different strategies to develop new and efficient materials, it is important to have a strong understanding of all aspects that influence the chemical processes. As the use of experimental procedures is, in the majority of cases, a heavy resource consuming activity, its combination with advanced modelling and optimization techniques can lead to new insights regarding the internal mechanisms governing the systems and can lead to significant breakthroughs and process improvements.

In this context, this Special Issue aims to be a forum of dissemination for works focusing on expanding the knowledge (gained in experimental analysis or simulation) through different modelling, optimization and/or control strategies, with areas of interest that include, but are not limited to: design of experiments, statistical analysis, mechanistic models, computing and artificial intelligence approaches. Studies both theoretical or empirical in nature are welcome.





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Message from the Editor-in-Chief

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