



Structured and Micro-Structured Catalysts and Reactors

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Deadline for manuscript
submissions:

closed (15 September 2017)

Message from the Guest Editors

Dear Colleagues,

Structured catalysts and reactors (SC&R) are being successfully employed in a number of processes, mostly related with Environmental Catalysis applications. Structured catalysts normally consist in a ceramic or metallic substrate that can adopt several configurations, such as parallel channels monoliths, open cell foams, stacked wire meshes, and microchannel reactors.

The aim of this Special Issue is to collect a series of novel contributions in the field of SC&R and microreactors that allow updating the state-of-the-art. The special issue is devoted although not limited to parallel channels monoliths, open cell foams, stacked wire meshes and microchannel reactors. Topics to be covered are SC&R preparation and characterization, microreactors fabrication and applications for process intensification, as well as modeling and simulation of SC&R and microreactors.

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