



Structured and Micro-Structured Catalysts and Reactors

Guest Editors:

Prof. Dr. Luis M. Gandía

Sciences Department, Institute for Advanced Materials and Mathematics, Public University of Navarre, Campus de Arrosadia, Edificio de los Acebos, 31006 Pamplona, Spain

Prof. Dr. Mario Montes

Department of Applied Chemistry, University of the Basque Country, San Sebastián, Spain

Prof. Dr. José Antonio Odriozola

Inorganic Chemistry Department and the Materials Science Institute, University of Seville, Av. Américo Vespucio 49, 41092 Sevilla, Spain

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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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