



## 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

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.

Prof. Luis M. Gandía

Prof. Mario Montes

Prof. José Antonio Odriozola

*Guest Editors*

