



## Sustainable Applications in Surface Chemistry and Catalysis

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### Message from the Guest Editors

Heterogeneous catalysis covers a broad range of applications, influencing our daily lives at different levels. The search for efficient and sustainable catalytic processes is a challenging field that is in a state of constant evolution. This Special Issue is oriented to the sustainable applications of heterogeneous catalysis, from the state-of-the-art to the most recent advancements with a special focus on the design of novel materials, including (meso)porous solids, metal and metal oxide nanoparticles, and organic–inorganic hybrids. Reactions and processes of academic and industrial interest will be considered. Original contributions addressing the synthesis and characterization of heterogeneous catalysts, or those devoted to the in-depth understanding of the relationship between surface properties and catalytic performances/reaction mechanism, in the form of full papers or communications, are all welcome. Mini-reviews presenting an overview on the state-of-the-art with projections on future perspectives and trends in this domain will be also considered.

