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## Heterogeneous Catalysts Synthesis and Characterization

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submissions:

**closed (20 April 2022)**

### Message from the Guest Editors

This Special Issue aims to encompass original scientific papers, short communications, and reviews on innovative approaches for catalyst preparation without any restrictions regarding the types of catalysts (zeolites, supported metals, MOFS, clays, carbons, nanotubes, structured catalysts, immobilized homogeneous catalysts, nanoreactors, composites, membranes, thin films, etc.). Besides classical methods of preparation (hydrothermal synthesis, sol-gel methods, impregnation, precipitation, etc.), the editors also anticipate contributions addressing less conventional methods such as surfactant assisted preparations, mechanochemical or plasma activation, ALD, CVD, flame and combustion methods, application of ultrasound, etc.

### Keywords

- Heterogeneous catalysts
- Preparation
- Characterization
- Upscaling
- Theoretical approaches in catalyst preparation



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# Special Issue



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## Message from the Editor-in-Chief

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