

## Special Issue

# Advances in Metal-Based Catalysts

### Message from the Guest Editors

Whether precious or non-noble, metals and their derived compounds—such as oxides, carbides, phosphides and nitrides—nowadays occupy a major role in a wide variety of catalytic processes. Their role as an active phase, supported or not on the surface of very different materials, has been extensively discussed but remains a subject of major concern, and new investigations are opened each day in order to find new metal-support or metal-metal combinations leading to improved catalytic performance. The current Special Issue aims to gather the most innovative research on metal-based catalysts for any relevant catalytic process. Contributions on novel formulations, preparation procedures, detailed studies of durability and catalyst deactivation, as well as original pathways for the utilization of metal-containing catalysts, such as photo and/or electro-catalysis, will be welcomed.

### Guest Editors

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### Deadline for manuscript submissions

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## About the Journal

### Message from the Editor-in-Chief

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