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Recent Highlights Using Cobalt Catalysis

Guest Editor:

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Deadline for manuscript submissions:

closed (30 April 2024)

Message from the Guest Editor

Dear Colleagues,

Cobalt is the most earth abundant element of the group 9 transition metals. Due to its abundancy and reactivity, researchers have found a broad application of cobalt catalysts to transform simple starting materials to complex target molecules. In addition, nowadays a great emphasis is placed on the development of sustainable catalysis by replacing noble transition metals with cheaper alternatives, and at this point cobalt has stood out as promising alternative due to its unique reactivity. In this Special Issue, researchers are welcomed to submit original research papers, as well as review articles that highlight the key achievements and current trends for the use of cobalt complexes in a diverse range of catalytic transformations, e.g., C-H bond functionalization reactions, hydrogenation, cycloaddition, cross-coupling, as well as radical reactions.











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Editor-in-Chief

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Message from the Editor-in-Chief

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