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Transition Metal Catalysis: From Synthesis to Late-Stage Functionalization of Aromatics and Heterocycles

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Message from the Guest Editors

This Special Issue is dedicated solely to exploring recent advancements in the synthesis and utilization of transition metal complexes (TMCs) in conjunction with the catalytic construction and functionalization of aromatics and heteroaromatics. We aim to gather contributions from leading experts across academic and industrial sectors involved in this molecular field. We invite submissions of original research articles and critical reviews that highlight novel synthetic routes for TMCs, sustainable protocols, mechanistic investigations, and applications of TMC-catalyzed processes in aromatics' synthesis, functionalization, and valorization. By showcasing the latest advancements and perspectives in this domain, we aim to foster cross-disciplinary collaborations and develop innovative solutions in molecular science.



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Special Issue



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Message from the Editor-in-Chief

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