

Special Issue

Metal-Catalyzed Processes in One-Pot Syntheses of Heterocycles

Message from the Guest Editors

The advent of metal catalysis has provided a fascinating tool for significantly facilitating the synthesis of complex and functional molecules as well as natural products. In particular, the broad tolerance for many polar functional groups has set the stage for going beyond simple ligation by forming a single bond between two reactants. Therefore, metal catalysis has opened new avenues to one-pot processes, where all elementary steps proceed in the same reaction vessel. Among these one-pot reactions are multicomponent and domino reactions as well as metal-catalyzed cascade reactions. This Special Issue aims to offer a stage for sharing and discussing recent results from your laboratories on this fascinating synthetic strategy. Furthermore, it will stimulate the scientific community to further develop the concept. We look forward to receiving your esteemed contributions to this Special Issue.

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