



Transition Metal Catalyzed Cyclizations

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Message from the Guest Editor

Dear Colleagues,

This Special Edition focuses on the broad field of transition metal catalyzed cyclization reactions, but with particular attention on state-of-the-art approaches leading to useful target classes. The power of these reactions is highlighted by their use in natural product and total synthesis, medicinal chemistry, and for functional materials used for biological and optoelectronic applications in the rapidly growing fields of biological chemistry and organic electronics.

The scope of this Special Edition will include: Intramolecular coupling reactions (e.g., Heck, Suzuki–Miyaura, and Buchwald–Hartwig reactions), intramolecular allylations, as well as small-ring openings. This will also include cyclization reactions of alkenes, alkynes, and allenes, including cycloisomerizations, ring-closing metathesis, epoxidations, cyclopropanations, as well as cycloaddition processes.

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Message from the Editor-in-Chief

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