



Photocatalytic Strategies in Organic Synthesis

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Message from the Guest Editor

Dear Colleagues,

It is difficult to exaggerate the importance that photocatalytic strategies have earned in recent years. Thanks to the unconventional pathways offered, they enable the smooth activation of substrates that would otherwise require harsh conditions to react, giving, at the same time, the desired products in excellent yields. Accordingly, photocatalytic processes are often considered as a superior choice when looking for an intrinsically green approach in the frame of organic synthesis. Indeed, recent trends involve the use of coloured catalysts, able to promote the desired processes under visible light irradiation or natural sunlight, further demonstrating the green potential of photocatalysis.

The seminal works by the groups of MacMillan, Yoon and Stephenson were published almost ten years ago now, igniting what can be considered an impressive “gold rush” of photocatalysis. This Special Issue wants to resume how far we have gone in this period and which future directions photocatalysis practitioners will move in.

Dr. Davide Ravelli
Guest Editor





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Message from the Editor-in-Chief

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