Guest Editor:

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Deadline for manuscript submissions:
31 October 2017

Message from the Guest Editor

Dear Colleagues,

The recent development of innovative tools, machines, miniaturized devices, continuous flow technologies have deeply impacted the work of the organic chemist.

The Special Issue, “Enabling Technologies-Assisted Synthesis of Chiral Compounds”, aims to collect some of the most significant contributions in the highly interdisciplinary area of technology-assisted organic reactions, focusing on the synthesis of chiral products.

The scope is broad and includes the use of microreactors, flow and catalytic reactors, microwave- and solid phase-assisted synthesis/catalysis, application of innovative heating techniques, 3D-printing, photochemistry and development of reactions in alternative solvents (ionic liquids, deep eutectic solvents).

The combination of new synthetic and analytical devices offer unforeseen, readily exploitable opportunities for the automated, multi-step in flow synthesis of complex chiral molecules, valuable industrial products and pharmaceutically active compounds.

Prof. Dr. Maurizio Benaglia
Guest Editor

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