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Advances in Organic Chemistry: Synthesis, Bioorganic, Medicinal and Materials Chemistry

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Deadline for manuscript
submissions:

closed (30 April 2022)

Message from the Guest Editors

Dear Colleagues,

Organic chemistry has a central role in chemistry. Advances in organic chemistry boost progress in many other areas of science; this field of chemistry, in particular, enables novel entities to be synthesized, novel properties to be designed and novel processes to be devised. This Special Issue acknowledges the many interfaces of organic chemistry alongside other scientific fields by accepting contributions in a broad range of areas that develop, expand and/or apply concepts from organic chemistry to enable innovation. Both original research and review articles highlighting the contributions of organic chemistry will be considered in the following topics:

- Organic synthesis;
- Synthetic methodologies;
- Green chemistry;
- Flow chemistry;
- Catalysis;
- Reaction mechanism (including theoretical studies);
- Physical organic chemistry;
- Agro-/medicinal chemistry;
- Bioorganic chemistry;
- Natural products;
- Organic/hybrid materials.



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Special Issue



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Editor-in-Chief

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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