

Special Issue

State-of-the-Art of Medicinal and Synthetic Organic Chemistry

Message from the Guest Editors

The Special Issue “State-of-the-Art in Medicinal and Synthetic Organic Chemistry” aims to collect significant research works recently developed and bring out new ideas in the fields of Medicinal and Organic Chemistry, both as original papers and review articles. The Special Issue will consider recent works highlighting contributions on the following topics:

- Organic synthesis and innovative methodologies;
- Synthetic processes (including flow chemistry, microwave-assisted chemistry);
- Homogeneous and heterogeneous catalysis;
- Green chemistry;
- Medicinal chemistry;
- Agrochemicals and agro-drugs;
- Bio-organic chemistry and chemical biology;
- Natural products synthesis;
- Studies of the reaction mechanism;
- Synthetic materials and polymer chemistry.

Guest Editors

Dr. Giuseppe D'Orazio

Department of DICATEch, Polytechnic University of Bari, 70126 Bari, BA, Italy

Dr. Biagia Musio

Department of Civil, Environmental, Land, Building and Chemical Engineering, Dicatech, Polytechnic University of Bari, Via Edoardo Orabona 4, 70125 Bari, Italy

Deadline for manuscript submissions

closed (20 July 2022)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.1



mdpi.com/si/88804

Applied Sciences
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
appls@mdpi.com

mdpi.com/journal/

[appls](https://appls.mdpi.com)





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.9
CiteScore 6.1



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

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.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (Fluid Flow and Transfer Processes)