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New Nanomaterials: Synthesis, Characterization and Applications

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Deadline for manuscript
submissions:

closed (30 April 2020)

Message from the Guest Editor

Dear Colleagues,

I am pleased to announce that submissions are open for the *Molecules* Special Issue “New Nanomaterials: Synthesis, Characterization, and Applications”. This issue, intended for scientists working in all related fields, will cover multiple aspects of nanomaterials, including new nanomaterials synthesis, their characterization by means of both experimental and calculation techniques, and finally their applications. Scientists working on novel synthesis methods, possibly envisaging the use of green protocols, are warmly invited to submit their work. Nonetheless, papers including both experiments and theoretical calculations are especially welcome, as well as papers reporting the performance of new nanomaterials in any field of materials science (catalysis, sensing, biomedical applications, etc.). Regular articles are welcome, as well as perspectives and, when applicable, reviews.

Prof. Barbara Bonelli

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 30th year of publication, the papers published in *Molecules* span from classical synthetic methodology to natural product isolation and characterization, as well as physicochemical studies and the applications of these molecules as pharmaceuticals, catalysts, and novel materials. Pushing the boundaries of the discipline, we invite papers on all major fields of molecular chemistry and multidisciplinary topics bridging chemistry with biology, physics, and materials science, as well as timely reviews and topical issues on cutting-edge fields in all of these areas.

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