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Recent Insights into Nanoparticles: Design, Synthesis, Characterization, and Applications

Guest Editors:

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Deadline for manuscript
submissions:

closed (30 June 2023)

Message from the Guest Editors

Dear Colleagues,

All aspects of nanoparticles, including their optical, electrical, thermal, mechanical, and biological characteristics, as well as their applications in sensing, biology, optical devices, and imaging, will be covered in the focus issue. Reviews and original research papers on nano-scale biomedical applications that are of interest to readers are all welcomed. The rapid development of nanostructured devices and/or materials is another aspect of this Special Issue (below 100 nm). Topics include, but are not limited to, nanostructures, nanofilms, nanointerfaces, nanomaterials, nanocomposites, and nanotubes.

Dr. Haitham Kalil

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Prof. Dr. Hassan Mohamed Ahmed Hassan

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Guest Editors



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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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