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Nanotechnology in Europe

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closed (30 September 2023)

Message from the Guest Editor

For Europe, nanotechnology research always remains critical, aiming to be competitive in a global level. In this frame, the current generation of the European researchers have generated a massive number of exciting achievements in chemistry in terms of materials design, synthesis, and characterization for emerging application areas, such as energy, electronics, photonics, biomedicine, and environment.

The scope of the present regional Special Issue is to collect new nanotechnology advances and insights from research activities in chemistry conducted not only from Europeans but in a Europe-wide level (European universities, research centers, and organizations). In this context, I invite researchers to submit their original research articles, communications, perspective, and review articles on organic and inorganic molecules, 2D materials, carbon-based materials and nanostructure design, synthesis and functionalization, as well as their potential for incorporation in nanodevices or applications of interest.



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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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