

Special Issue

Nanotechnology in Americas

Message from the Guest Editors

Nanotechnology includes the control of matter at the nanoscale, where unique phenomena and unusual properties enable novel applications. Nanotechnology applications are very broad, such as textile, renewable energy, biomedical, healthcare, environment, electronics, optics, agriculture, food science, manufacturing, and industrial. Nanoprocessing, nanofabrication, and nanomaterials have been key to enabling the development of nanotechnologies. These nanomaterials have unique properties due to their size, and are composed of organic and inorganic materials from natural or synthetic sources. As nanotechnology efforts continue to evolve, their geographical polarization becomes broader. For this reason, this Special Issue is dedicated to the current status of nanotechnology in the Americas, including all the different efforts in specific areas. The objective is to highlight and acknowledge the advances and challenges in the region of the Americas. Original research articles, reviews, or communications within the scope of nanotechnology and from researchers based at any university or scientific institution in the Americas are welcome.

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Message from the Editor-in-Chief

As the premier open access journal dedicated to molecular chemistry, now in its 29th 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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