# Special Issue

# Carbon Nanomaterials: Synthesis and Application

## Message from the Guest Editors

Carbon is a fascinating element that can adopt different hybridizations of sp, sp2, and sp3, which form different carbon allotropes including conventional graphite and diamond, and new carbon nanomaterials of fullerenes, carbon nanotubes, graphene, and graphyne by controlling these hybridizations. These carbon nanomaterials show great promise in applications in many fields due to their fascinating electric, optical, thermal, magnetic, mechanical, and chemical characteristics and diversity in structure controllability. This Special Issue of *Molecules* on "Carbon Nanomaterials: Synthesis and Application" will focus on the most recent innovations in structural control synthesis of carbon nanomaterials and their applications in, but not limited to, energy storage and conversion, optoelectronics, composites, sensors, adsorption, and catalysis, and we hereby announce a call for papers for review articles as well as original papers, to be submitted before the deadline.

## Guest Editors

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## Deadline for manuscript submissions

closed (1 November 2023)

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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.

## Editor-in-Chief

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