



## Carbon Nanomaterials: Synthesis and Application

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Deadline for manuscript  
submissions:

**closed (1 November 2023)**

### Message from the Guest Editors

Dear Colleagues,

Carbon is a fascinating element that can adopt different hybridizations of  $sp$ ,  $sp^2$ , and  $sp^3$ , 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.

Prof. Dr. Pengxiang Hou

Prof. Dr. Maoshuai He

*Guest Editors*





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## Message from the Editor-in-Chief

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