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Carbon Nanomaterials and Related Materials for Sensing Applications

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear Colleagues,

The application of carbon nanomaterials (carbon nanotubes, carbon nanofibers, graphene, graphene oxide, porous carbons, diamond-like carbons, etc.) and related materials for chemical sensing is important.

This Special Issue will focus on understanding the properties of carbon nanomaterials and their impact on various sensors. In particular, the characteristics of sensors, such as response, sensitivity, selectivity, operating temperature, operating relative humidity, and their interconnection with structure, surface area, chemistry of surface of active materials are of interest. Modification, functionalization, and activation of surface of carbon nanomaterials in order to improve the response and other characteristics is also an urgent problem to be considered in the Special Issue.

In this Special Issue, we invite researchers and users to

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Nanomaterials and Related Materials for Sensing Applications.

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Message from the Editor-in-Chief

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