



Special Issue on Carbon Materials

Call for Papers

Carbon is a truly remarkable element which can exist as one of several allotropes. It is found abundantly in nature as coal or as natural graphite, and much less abundantly as diamond. Carbon materials range from diamond and graphite through semicokes, chars, mesophase substances, carbons, carbynes, carbon fibers, carbon nanotubes and fullerenes, etc. The expansion of carbon materials is multidisciplinary and is related to physics, chemistry, biology, applied sciences and engineering.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Carbon Materials**. Potential topics include, but are not limited to:

- Carbon nanotubes and grapheme
- Novel carbon materials
- Carbon based nanostructured materials
- Ta-C materials and other carbon materials
- Carbon raman spectroscopy
- Theory of quantum electronic atomic rearrangement
- Synthesis and characterization of carbon materials
- Modification/functionalization of carbon materials
- Carbon materials for catalysis
- Bioimpact of carbon nanomaterials
- Application in environmental and energy related fields
- Molecular modeling and simulation of carbon materials

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Carbon Materials**” should be selected during your submission.

Special Issue Timetable:

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