

Special Issue

Carbon Nanotubes 2018

Message from the Guest Editors

Since their discovery in 1990s by Iijima, carbon nanotubes (CNT) have gained great interest within scientific community. Such sp² carbon nanomaterials have been proposed for use in different technological fields, including chemistry, engineering, materials science, and nanomedicine. This Special Issue aims to be a platform for scientists working on exploring the CNT-related structures from both a fundamental and application point of views, sharing the new insights into the tailored functionalization procedures for conferring specific activities. Topics include, but are not restricted to, covalent and non-covalent functionalization routes with small molecules and/or macromolecules, development of instrumental and functional characterization techniques, innovative application opportunities, as well as the key advantages and limitation in long term use.

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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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