



sensors



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Carbon Nanotube and Graphene-based Sensors

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closed (30 December 2020)

Message from the Guest Editors

Dear Colleagues,

This Special Issue of *Sensors* (MDPI) reflects on the rise of nanofillers sensing technologies, focusing on all aspects of research and development of carbon-nanotube-related sensors. The issue emphasizes research and review manuscripts that focus on experimental design, tests, and applications of CNT sensors. We expect that by providing researchers working on CNT strain and SHM (structural health monitoring) sensors with a platform to publish their recent results, we can provide the audience a wide breadth of research that encompasses manufacturing, experimental validation, and testing.

- Carbon nanotubes
- Graphene
- Strain sensors
- Damage sensors
- Structural health monitoring (SHM) Piezoresistivity
- Nanocomposites
- Electromechanical response
- Electrical impedance tomography
- Sensitive inks
- Multifunctional composites
- Smart adhesives

Prof. Alfredo Güemes

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Guest Editors



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Special Issue



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Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. *Sensors* organizes Special Issues devoted to specific sensing areas and applications each year.

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