

## Special Issue

# Carbon Nanotube Composites for Biosensor Applications

### Message from the Guest Editor

Carbon nanotube composites have been playing a crucial role in the design of all types of biosensors, from the biorecognition element immobilization step, to signal processors, because of their extraordinary physical, mechanical, electrical, and multifunctional properties. The inclusion of carbon nanotube composites, independently of the detection scheme and developed platform type, has been significantly contributing to increasing biosensors performance and widening their applications. The goal of this Special Issue is to disseminate original research and review studies that address the (experimental or theoretical) advances, trends, challenges, and future perspectives regarding the development, synthesis, characterization, and use of carbon nanotube composites for biosensors design, development, and application.

### Guest Editor

Prof. Dr. Simone Morais

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### Deadline for manuscript submissions

closed (31 March 2020)



## Applied Sciences

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
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