

## Special Issue

# Multi-Walled Carbon Nanotubes

### Message from the Guest Editor

Since their discovery, Multi-Walled Carbon Nanotubes (MWCNTs) have received tremendous attention due to their unique electrical, optical, physical, chemical, and mechanical properties. Their particular characteristics make them well-matched for a plethora of application areas, namely nanoelectronics, energy management, (electro)catalysis, materials science, the construction of (bio)sensors based on different detection schemes, multifunctional nanoprobes for biomedical imaging, sorbents for sample preparation or removal of contaminants from wastewater, as anti-bacterial agents, drug delivery nanocarriers, etc.; current relevant application areas are countless. The aim of this Special Issue is to publish original research and review articles that address advances, trends, challenges, and future perspectives regarding synthetic routes, structural features, properties, behaviors, and industrial or scientific applications of MWCNTs in established and emerging areas.

### Guest Editor

Prof. Dr. Simone Morais  
REQUIMTE/LAQV, ISEP, Polytechnic of Porto, Rua Dr. António Bernardino de Almeida, 4249-015 Porto, Portugal

### Deadline for manuscript submissions

closed (30 November 2018)



## Applied Sciences

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CiteScore 5.5



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## About the Journal

### 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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