



## Nanostructured C-Based Thin Films

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**closed (30 September 2021)**

### Message from the Guest Editor

This Special Issue of *Materials* is dedicated to the most recent innovative studies on Carbon-based thin film properties.

The interest of the scientific community in modifying thin films, i.e., after a functionalization step, is finalized to the improvement of their chemical and mechanical characteristics and relative range of applications.

The main topics treated in this Special Issue will be:

- Thin-film Carbon-based functionalization
- Chemical reactivity of C-based thin films
- Graphene properties
- Graphene oxide and nanoparticles in polymeric materials
- Sensoristic applications of modified C-based thin films
- Biophysics applications in nanostructures embedded in C-based thin films
- Carbon–thin-film interface





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## Message from the Editor-in-Chief

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