



## Plasma Processing of Inorganic Nanomaterials: From Fabrication to Functional Applications

Guest Editor:

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### Message from the Guest Editor

Dear Colleagues,

In recent decades, the fast advancements in the preparation of multifunctional nanomaterials have prompted the exploitation of new synthetic approaches to face the hard tasks related to the obtainment of high pure systems endowed with specific structural and morphological features. In this context, plasma technologies provide an exceptional option not only for the growth of a broad variety of materials, ranging from powders to thin films, nanocomposites and 1D and 2D nanoarchitectures, but also for their special flexibility in tailoring the system properties and functional behavior. This peculiar synthetic approach is an appealing and versatile tool for the preparation/activation of nanosystems characterized by unique chemico-physical features which can be finely tailored by a proper tuning of process parameters.

Prof. Dr. Chiara Maccato

*Guest Editor*





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## Message from the Editor-in-Chief

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