



Synthesis and Surface Functionalization of Organic and Inorganic Materials

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

The functionalization of organic and inorganic materials can radically extend their unique properties to a wide range of various key applications, e.g., in catalysis, photonics, electronics, sensors, regenerative medicine, tissue engineering, drug delivery and energy conversion. Functionalization can be achieved by surface structuring, chemical modification (covalent or non-covalent interactions, element doping), coating or their combination. Strategies for localizing multiple functional groups, their conjugation and cooperative behaviour are also important.

This Special Issue aims to provide access to the latest developments in this broad and multidisciplinary field. It will cover all topics related to synthesis, characterization and applications of the materials dedicated to strategic sectors: medicine, photonics, electronics, catalysis, and energy.

Dr. Karolina Wieszczycka
Guest Editor





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Message from the Editor-in-Chief

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