

## Special Issue

# Functional Nanomaterials and Biopolymers for Precision Medicine

### Message from the Guest Editor

Functional nanomaterials such as carbon nanodots, graphene oxide, porous silica nanoparticles, and metallic nanoparticles are exciting materials that have gained great attention over the last decade due to their biocompatibility and peculiar surface, optical and physicochemical properties which stem from the unique quantum, and the surface phenomena that matter exhibits at the nanoscale. Further, they can be functionalized with different biopolymers to tune their biological and physicochemical properties for specific biomedical applications. I firmly believe that functional nanomaterials are going to be the key component of future nanomedicines for personalized precision cancer medicine approaches. In this Special Issue of *Materials*, I invite authors to submit original communications, articles, and reviews on functional nanomaterials and biopolymers or hybrids. We look forward to your contributions and fruitful discussions.

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### Guest Editor

Dr. Nicolò Mauro

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### Deadline for manuscript submissions

closed (20 May 2022)



## Materials

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### Message from the Editorial Board

*Materials* (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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