Special Issue

Latest Research on Nanomedicine and Drug Delivery Using Inorganic Nanoparticles

Message from the Guest Editors

The aim of this Special Issue is to bring light to cutting-edge technologies that contribute to the development of the nanomedicine field based on inorganic nanoparticles like silica, metal, or metal oxide nanoparticles. Novel synthetic procedures, original nanoarchitectures with advanced features or innovative applications, are a subject to be considered in this Special Issue. We intend to enlarge knowledge about all the possibilities that inorganic nanoparticles can bring to a variety of diseases and health issues that need to be urgently addressed.

- inorganic nanoparticles
- hybrid nanomaterials
- metal oxide nanoparticles
- metal nanoparticles
- silica nanoparticles
- drug release
- sensing
- theranostics

We look forward to receiving your contributions!

Guest Editors

Dr. Sandra Jiménez-Falcao

Departamento Materiales y Producción Aeroespacial, ETSI Aeronáutica y del Espacio, Universidad Politécnica de Madrid, 28040 Madrid, Spain

Dr. Alejandro Baeza

Dpto. Materiales y Producción Aeroespacial, ETSI Aeronáutica y del Espacio, Universidad Politécnica de Madrid, 28040 Madrid, Spain

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
nanomaterials@mdpi.com

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Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call “nanomaterials”. These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metal–organic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, *Nanomaterials*, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access. We are proud of our increasing impact factor and ability to provide rapid decisions to authors.

Editor-in-Chief

Prof. Dr. Eugenia Valsami-Jones
School of Geography, Earth and Environmental Science, University of Birmingham, Birmingham B15 2TT, UK

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