Special Issue

Nanotech for Medicine and Pharmacy: Selected Papers from Nano Ostrava Meeting 2019

Message from the Guest Editors

The traditional international biennial symposium "Nanomaterials and Nanotechnology Meeting", known as the NanoOstrava Meeting (NOM), is in its 6th year. We would like to invite you to the symposium, which will be held at the VSB-TU of Ostrava in the Czech Republic on 13-16 May, 2019. The symposium is organized in cooperation with scientists from the Nanotechnology Centre, VSB-Technical University of Ostrava and the Institute of Geonics of the Czech Academy of Sciences. These high-quality series of meetings cover all fields of nanoscience. The aim of NOM-2019 is to support cooperation between scientists and to develop a platform to facilitate open discussions between scientists, students and industry representatives from European and other countries with an interest in the development of nanomaterials and nanotechnology. Excellent speakers from all over the world will present their results within individual sections of NOM-2019. For all details, please see http://www.nanoostrava.cz. Participants of the conference are cordially invited to contribute original research papers or reviews to this Special Issue of Nanomaterials.

Guest Editors

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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 nanometerscale 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.

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