



an Open Access Journal by MDPI

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

Guest Editors:

### Prof. Dr. Josef Jampilek

1. Department of Analytical Chemistry, Faculty of Natural Sciences, Comenius University, Ilkovicova 6, 84215 Bratislava, Slovakia

2. Department of Chemical Biology, Faculty of Science, Palacky University, Olomouc, Slechtitelu 27, 78371 Olomouc, Czech Republic

### Dr. Daniela Placha

1. Nanotechnology Centre, CEET, VSB—Technical University of Ostrava, Ostrava, Czech Republic

2. Centre ENET, CEET, VSB—Technical University of Ostrava, Ostrava, Czech Republic

Deadline for manuscript submissions:

**closed (30 September 2019)**

### Message from the Guest Editors

Dear Colleagues,

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*.





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Shirley Chiang**

Department of Physics, University  
of California Davis, One Shields  
Avenue, Davis, CA 95616-5270,  
USA

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

**Journal Rank:** JCR - Q2 (*Chemistry, Multidisciplinary*) / CiteScore - Q1 (General Chemical Engineering)

## Contact Us

*Nanomaterials* Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/nanomaterials](http://mdpi.com/journal/nanomaterials)  
[nanomaterials@mdpi.com](mailto:nanomaterials@mdpi.com)  
[X@nano\\_mdpi](https://x.com/nano_mdpi)