

### VENUE

Ostrava is the centre of the Moravian-Silesian region and, at the same time, the third largest city in the Czech Republic. In Ostrava, unique technical sights can be found as well as a wide range of cultural and sports facilities.



### UNIVERSITY

VŠB-Technical University of Ostrava has more than 160 years of existence. The University provides bachelor's, master's and doctoral studies at seven faculties and two university degree programs in full-time and combined forms.



### NANOTECHNOLOGY CENTRE

Research at the CNT is focused on the preparation and characterization of nanomaterials for a wide set of applications in industry and medicine, including: antimicrobial nanomaterials, catalysis and photocatalysis, sorption and degradation of organic pollutants, friction materials components, nanomaterials for energy storage, nanofillers for polymer matrices etc.



### IMPORTANT DATES

**March 25, 2019**

early-bird registration and payment of conference fee

**April 8, 2019**

last date for submission abstract

**April 29, 2019**

the registration after this date – conference bag and abstract booklet isn't assured

**May 8, 2019**

last date for registration

**June 20, 2019**

submission of conference proceeding



### CONTACT FOR ENQUIRIES

**Nanotechnology Centre**  
VŠB-Technical University of Ostrava  
17. listopadu 15/2172  
708 00 Ostrava – Poruba  
Czech Republic



### CONFERENCE COORDINATORS

**Gražyna Simha Martynková**  
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**Jaromír Pištora**  
**Chairman of Conference**  
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# International Conference NanoOstrava 2019

## 6<sup>th</sup> Nanomaterials and Nanotechnology Meeting



**May 13 – 16, 2019**  
**Ostrava, Czech Republic**

### CONFERENCE TOPICS

- *Advanced Nanomaterials*
- *Nanomaterials Characterizations and Devices*
- *Nanotech for Energy*
- *Nanotech for Medicine and Pharmacy*
- *Nanotech for Environment Solution*
- *Industrial Forum*

**Interesting scientific program and social activities assured**

**We are looking forward to meeting you in Ostrava  
May, 2019**



## INVITED LECTURERS



### Dr. Frank DelRio

NIST – National Institute of Standards and Technology  
Boulder, CO, USA  
Group Leader, Applied Chemicals and Materials Division



### Prof. Dr. Hatem Akbulut

Sakarya University  
Sakarya, Turkey  
Vice-Rector of Sakarya University  
Faculty of Engineering, Department of Metallurgical and Materials Engineering  
LiPUM – Li battery development and application center under the roof of Sakarya University Research and Development Center (SARGEM)



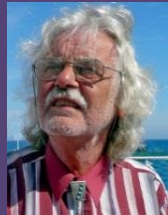
### Prof. Ewa Serwicka-Bahranowska

Jerzy Haber Institute of Catalysis and Surface Science, Polish Academy of Sciences  
Krakow, Poland  
Director of research group Layered Minerals, Mesoporous Oxides, Nanostructures



### Prof. Des Richardson

Sydney Medical School, University of Sydney,  
Sydney, Australia  
Professor & NHMRC Senior Principal Research Fellow Pathology; School of Medical Sciences Bosch Institute



### Prof. Jaroslav Šesták

New Technologies – Research Centre, West Bohemian University  
Pilsen, Czech Republic  
Advisor of the New Technology Research Center of Westbohemian Region



2019

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## CONFERENCE PAPERS

Works presented at **NanoOstrava 2019** will be published, after passing the stringent peer-review process based on the recommendations of independent reviewers, in the following journals. The manuscripts should present **high quality research**, original ideas, not published anywhere else.



### Journal of Nanoscience and Nanotechnology (JNN)

JNN publishes all aspects of nanoscale science and technology dealing with materials synthesis, processing, nanofabrication, nanoprobes, spectroscopy, properties, biological systems, nanostructures, theory and computation, nanoelectronics, nano-optics, nano-mechanics, nanodevices, nanobiotechnology, nanomedicine, nanotoxicology.

IF = 1,354

APCs: **free of charge**  
contact: **Grażyna Simha Martynková** (grazyna.simha@vsb.cz)  
deadline: **30 June 2019**

## Open Access journals special issues by MDPI publisher:



IF = 3,504

### Nanomaterials

Special Issue: *"Nanotech for Medicine and Pharmacy: Selected Papers from Nano Ostrava Meeting 2019"*

APCs: **1280 CHF** (Swiss Francs, 20 % discount)  
contact: **Daniela Plachá** (daniela.placha@vsb.cz)  
deadline: **30 June 2019**



IF = 2,467

### Materials

Special Issue: *"Research in Nanostructures, Interfaces and Nanocomposites of Functional Ceramics"*

APCs: for more details, please, contact Guest editors  
contact: **Grażyna Simha Martynková** (grazyna.simha@vsb.cz)  
deadline: **20 December 2019**



Nanotechnology Centre  
VSB-TU Ostrava



Institute of Geonics  
Czech Academy of Sciences



VSB-TU Ostrava