

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 (CNT)**

Research at the CNT is focused on the preparation of nanomaterials for a wide set of applications in industry and medicine, including:
catalysis and photocatalysis, antibacterial nanomaterials, sorption and degradation of organic pollutants, etc.
An increasingly important area of focus of the Nanotechnology Centre is the assessment of the environmental and health risks of nanomaterials.

Important dates

March 30, 2015
early-bird payment of conference fee

April 20, 2015
last date for submission abstract

May 17, 2015
last date for registration

May 5, 2015
the registration after this date – conference bag and abstract booklet isn't assured

June 20, 2015
submission of conference proceeding

Contact for enquiries

Nanotechnology Centre
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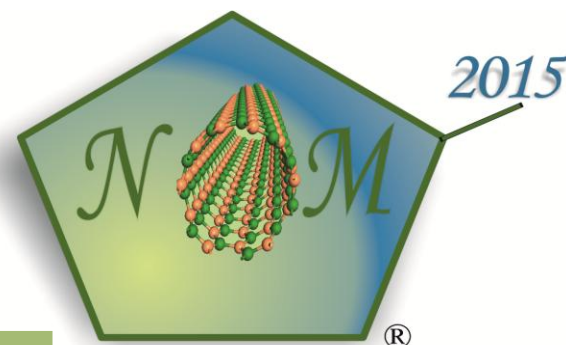
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International conference**Nano Ostrava 2015****4th Nanomaterials and Nanotechnology Meeting****May 18 – 21, 2015****Ostrava, Czech Republic****Conference topics**

- Advanced materials, technology and characterization
- Nanomaterials for medicine
- Nanostructured materials in electronics and optics
- Nanocarbons
- Nanocomposites and nanofillers

Interesting scientific program and social activities assured

We are looking forward to meeting you in Ostrava
May, 2015

Invited lecturers



prof. Dr. David Rafaja

TU Bergakademie Freiberg - Freiberg, Germany

"Phase transitions in metastable compounds facilitated by microstructure defects,"



prof. Pavla Čapková

Jan E. Purkyně University in Ústí nad Labem, Czech Republic



prof. Paolo Ferruti

**INSTM Firenze, Italy
Department of Chemistry, University of Milano, Italy**

"Polyamidoamine-based nanoparticles designed for drugs and protein drugs delivery systems"

Dr. Henri Jaffrès

Thales Universite Paris Sud, Unité Mixte de Physique CNRS - Paris, France

"Electrical Spin-Injection in Hybrid - III-V Heterostructures for Circularly Polarized-Light Emission in spin-LEDs and Lasers"

prof. Michael Cada

Dalhousie University - Halifax, Canada

"Surface Plasmons in Semiconductors"

Journal of nanoscience and nanotechnology (JNN)

JNN is a multidisciplinary peer-reviewed journal covering fundamental and applied research in all disciplines of science, engineering and medicine. JNN publishes all aspects of nanoscale science and technology dealing with materials synthesis, processing, nanofabrication, nanopores, spectroscopy, properties, biological systems, nanostructures, theory and computation, nanoelectronics, nano-optics, nano-mechanics, nanodevices, nanobiotechnology, nanomedicine, nanotoxicology.

Editor-in-Chief: Dr. Hari Singh Nalwa, USA
IF2013 = 1.339

Advanced Science, Engineering and Medicine (ASEM)

ASEM is a science, engineering, technical and medical journal focused on the publishing of peer-reviewed multi-disciplinary research articles dealing with all fundamental and applied research aspects in the areas of (1) Physical Sciences, (2) Engineering, (3) Biological Sciences/Health Sciences, (4) Medicine, (5) Computer and Information Sciences, (6) Mathematical Sciences, (7) Agriculture Science and Engineering, (8) Geosciences, and (9) Energy/Fuels/Environmental/Green Science and Engineering.

Editor-in-Chief: Dr. Hari Singh Nalwa, USA

Advanced Science Letters

is a multidisciplinary peer-reviewed journal with a very wide-ranging coverage, consolidates fundamental and applied research activities by publishing proceedings from international scientific, technical and medical conferences in all areas of (1) Physical Sciences, (2) Engineering, (3) Biological Sciences/Health Sciences, (4) Medicine, (5) Computer and Information Sciences, (6) Mathematical Sciences, (7) Agriculture Science and Engineering, (8) Geosciences, and (9) Energy/Fuels/Environmental/Green Science and Engineering, and (10) Education and Public Policies.

Editor-in-Chief: Dr. Hari Singh Nalwa, USA

