



*V International research and
practice conference*

NANOTECHNOLOGY AND NANOMATERIALS

NANO-2017

23 - 26 August 2017

Chernivtsi, Ukraine

**Yuriy Fedkovych Chernivtsi
National University**



Dear colleagues!

We are pleased to invite you to attend the International research and practice conference «Nanotechnology and nanomaterials» (NANO-2017), that will be held in one of the main educational and architectural city of today's Ukraine - **Chernivtsi, August 23 - 26, 2017.**

We invite to take part in the conference all scientists making research in the field of nanotechnology and nanomaterials as well as in the fields combining different scientific directions.

During the conference there will be made plenary sessions, oral speeches and poster presentations.

The NANO conference has been bringing together leading scientists and researchers from different countries since 2013. In 2016 the NANO conference received about 700 applications from scientists from more than 30 countries of the world.

Thematic priorities of the conference will be the following:

- Nanoobjects microscopy;
- Nanocomposites and nanomaterials;
- Nanostructured surfaces;
- Nanooptics and photonics;
- Nanoplasmonics and surface enhanced spectroscopy;
- Nanochemistry and biotechnology;
- Nanoscale physics;
- Physico-chemical nanomaterials science.

The conference focuses on the latest advances in nanosciences and nanotechnologies and promotes profound scientific discussions between scientists and researchers from different disciplines and countries.

Working language: English



Accommodation

Organizing Committee does not provide any accommodation for participants. They choose the hotel according to their taste and needs.

Important dates

- **Registration deadline:** March 15, 2017;
- **Abstract submission deadline :** April 30, 2017;
- **Conference's start:** August 23, 2017;
- **Conference's end:** August 26, 2017.

Anyone who wants to participate in the conference must register and prepare an abstract (rules are posted on the conference website) and send them to the organizing committee before April 30, 2017 at the following **address:** conference.nano@gmail.com. Abstracts submitted to other e-mails will not be considered.

Materials publication

It is planned to publish abstracts and materials of the conference. Best topics will be published in international scientific journal (NanoScale Research Letters) and in a Springer book dedicated to the Conference. Abstracts will be published before the start of the conference providing that abstracts were received in time and in proper format and fee for publication was paid before June 15, 2017. Publication fee for publication in the Book of Abstracts is:

- **50 EUR for non-Ukrainian residents;**
- **500 UAH for Ukrainian residents;**
- **250 UAH for Ph.D. students.**

Abstracts must be prepared in English and must not exceed 1 page which includes pictures, tables, photos and references.

Schedule

The conference will be comprised of three parts: plenary session in the morning, oral speeches in the afternoon and poster presentations in the evening.





Venue

The conference will be held in Chernivtsi, which is currently viewed as one of Western Ukraine's main cultural centers. The city is also considered one of Ukraine's important educational and architectural sites. Historically a cosmopolitan community, Chernivtsi was once dubbed "Little Vienna".



**Conference hall will be located in the Yuriy Fedkovych
Chernivtsi National University**



Contact information:

Organizing committee e-mail: conference.nano@gmail.com;

Tel. : +38 (044)525 9841;

Fax: +38 (044)525 1589.

Organizing Committee members:

•**Chairman:** NASU Academician Anton Naumovets, Vice-President of the National Academy of Sciences of Ukraine;

•**Vice-Chairman:** NASU Academician Prof. Leonid Yatsenko, Director of Institute of Physics, NAS of Ukraine;

•**International Committee:** NASU Academician M.S. Brodyn, Institute of Physics, NAS of Ukraine, Prof. Gianmario Martra, University of Turin, Italy, Prof. Dr. habil. Emmanuelle Lacaze, Pierre and Marie Curie University and CNRS, France, Prof. Dr. Annemarie Pucci, Kirchhoff Institute of Physics of the Ruprecht-Karls University of Heidelberg, Germany, Prof. Dimitris Bakolas, European Profiles, Greece; NASU Corresponding Member A.V. Ragulia, Problems of Material Sciences Institute, NAS of Ukraine, V.N. Uvarov, Metallophysics Institute, NAS of Ukraine, Dr. Leonid Dolgov, University of Tartu, Estonia, Chairman of Solid State Physics Department.

•**Secretary and Head of Local Committee:** Dr. Olena Fesenko, Institute of Physics, NAS of Ukraine;

•**Local Committee:** NASU Corresponding Member Anatoliy Negriyko, Deputy Director for Student and International Affairs Yuriy Khalavka, Vice-Rector for Research and International Affairs Petro Fochuk, Dr. Petro Pogoretsky, Hanna Cheriopkina, Vladyslav Kavelin, Serhii Kovalchuk, Oksana Budnyk, Andriy Yaremkevych and Roman Nyshchuk.

EXPLORE OUR PREVIOUS CONFERENCES

4th International research and practice Conference “Nanotechnology and Nanomaterials” (NANO-2016), Lviv



The conference participants perform the national anthem of Ukraine



Scientific discussion with the audience



Report of Prof. Dr S. S. Choi (South Korea)



Registration of participants



Excursion to the Museum of Folk Culture and Rural Life in Lviv.

3rd International research and practice Conference “Nanotechnology and Nanomaterials” (NANO-2015)



Group photo of the 3rd International Conference “Nanotechnology and Nanomaterials” NANO-2015 participants (Lviv 2015)



Scientific discussion with the audience



Report of Prof. Thomas Klar (Austria)



Ivan Franko National University of Lviv violin ensemble performance



Excursion to the Museum of Folk Culture and Rural Life in Lviv.

2nd International research and practice Conference “Nanotechnology and Nanomaterials” (NANO-2014)



Group photo of the NANO-2014 participants (Lviv 2014)



Scientific discussion with the audience



Report of Prof. Francesco Bonaccorso



Choir of Ivan Franko National University of Lviv performs the national anthem of Ukraine



Excursion to the Oleskyi Castle, Lviv region

3rd International Summer School for young scientists “Nanotechnology: from fundamental research to innovations” (held jointly with NANO-2014 in Ukrainian Carpathians)



Group photo of the 3rd International Summer School participants (Yaremche 2014)



Director of Institute of Physics of NAS of Ukraine Prof. Leonid Yatsenko awards prizes to the winners of competition.



Prof. N. Treps (France), Prof G. Martra (Italy), Dr A. Damin (Italy), Prof. L. Yatsenko (Ukraine) in the course of evaluation of young scientists' reports



Scientific discussions



Hiking the path of Dovbush, Carpathians

1st International research and practice Conference “Nanotechnology and Nanomaterials” (NANO-2013), Bukovel 2013



Group photo of 1st International NANO-2013 Conference participants (Bukovel 2013)



*Opening speech by Dr. habil.
Emmanuelle Lacaze (France)*



*Online presentation of the Springer
book with selected proceedings of the
1st International Summer School*



*Head of the Local Organizing
Committee Dr. Olena Fesenko*



Excursion to the city of Lviv

2nd International Summer School “Nanotechnology: from fundamental research to innovations” Bukovel 2013



Group photo of the 2nd International Summer School participants (Bukovel 2013)



Registration of participants



Plenary Session



PhD. Lyashchova A.G. (Ukraine)



*Summer School participant
PhD Vorokhta M. (Czech Republic)
tries to play trembita*

1st International Summer School for young scientists “Nanotechnology: from fundamental research to innovations”, Bukovel 2012



Group photo of participants of the 1st International Summer School (Bukovel 2012)



*Interview with Prof. Dr. T. A. Klar,
Director of the Institute of Applied
Physics, Johannes Kepler
University of Linz, Austria*



*At the lecture during the 1st
International Summer School*



Closing ceremony



*Summer School participants near the
symbol of the geographical
center of Europe (Rakhiv district)*