

II International Conference

Applied Nanotechnology & Nanotoxicology

Baikal,
August 15-19

2013
CONFERENCE

First Announcement

CONFERENCE ORGANIZERS



and

Competence Center

'Catalysts for power efficient technologies'

INTERNATIONAL SCIENTIFIC AND ORGANIZING COMMITTEES

Bukhtiyarov V.I. (Chair)

BIC SB RAS (Novosibirsk, Russia)

Gul'kov A.N. (Co-Chairman)

FEFU (Vladivostok, Russia)

Likholobov V.A.

IHP SB RAS (Omsk, Russia)

Golohvast K.S.

FEFU (Vladivostok, Russia)

Lavrenov A.V.

IHP SB RAS (Omsk, Russia)

Shlyapin D.A.

IHP SB RAS (Omsk, Russia)

Shvedova A.A.

NIOSH (Morgantown, WV, USA)

Meshalkin Yu.P.

ILP SB RAS (Novosibirsk, Russia)

Tkacheva T.A.

RIOH RAMS (Moscow, Russia)

Mishakov I.V.

BIC SB RAS (Novosibirsk, Russia)

Zelynskaya E.V.

ISTU (Irkutsk, Russia)

Tokareva I.V. (Secretary)

BIC SB RAS (Novosibirsk, Russia)

Krasnikov D.V. (Secretary)

BIC SB RAS (Novosibirsk, Russia)

INVITED SPEAKERS

Feo V. Kusmartsev

Loughborough University, UK

Peter W. Weber

ceEntek Pte Ltd, Singapore

Eckart Ruehl

Freie Universität Berlin, Institute of
Chemistry and Biochemistry, Berlin,
Germany

Yuri Volkov

Trinity College Dublin, Ireland

Kai Savolainen

Institute of Occupational Health, Finland

Adriele Prina Mello

Trinity College Dublin, Ireland

Natalya P. Bgatova

Research Institute for clinical and
experimental lymphology of SB RAMS,
Novosibirsk, Russia

Liliya M. Fatkhutdinova

Medical University Department of Hygiene
and Occupational Health, Kazan, Russia

Michael Forrester

Loughborough University, UK



Dear colleagues!

We invite you to take part in the 2nd International school-conference on Applied NanoTechnology and NanoToxicology “ANT-2013”, which will be held on August 15-19, 2013 (Listvyanka, Irkutsk Region, Russia).

The plenary lectures of leading experts in main directions of modern fundamental and applied investigations in the field of a nanotechnology and nanotoxicology will be presented. The oral and poster sessions for young scientists (under 35 years) will be also organized within the framework of school-conference.



VENUE

The Conference will take place at the Hotel “Baikal” which is located in one of the nice areas of Irkutsk Region near the Baikal Lake.

MAIN TOPICS:

Nanotechnology

- Synthesis of novel nanostructured materials
- Unique physicochemical features of nanostructures
- Characterization methods for nanoparticles
- Nanosize effects in catalysis
- Nanotechnologies for green chemistry and clean energy

Nanotoxicology

- Toxicology of nanoparticles
- Toxicity of purified and non-purified nanomaterials, oxidative stress and antioxidants
- Tissue specific response to nanoparticles
- Recognition and clearance of nanoparticles
- Individual resistance/susceptibility to nanocontamination
- Animal models in nanotoxicology

For more information visit conference web-site:

<https://sites.google.com/site/appnanotox>

REGISTRATION FEES

The registration fee is **250 Euro** for young scientists, **200 Euro** for PhD students, **100 Euro** for accompanying persons.

The fee covers registration for the conference, editorial expenditures, delegate bag, auditorium rent, coffee-breaks, Welcome Party and excursions.

A number of Services can be extended by additional payment

ABSTRACT SUBMISSION

Two pages (A4) abstracts written in English should be prepared using template which will be located on school-conference site. Abstracts submission will be available via Personal cabinet.

KEY DATES

March 12, 2013

Opening of registration and abstract submission

April 12, 2013

Abstract submission deadline

May 12, 2013

Abstract acceptance notification

May 20, 2013

Second announcement

May 28, 2013

Early fees payment