



Ministry of Education and Science of Perm Krai



Perm State University



Institute of Ecology and Genetics of Microorganisms UB RAS



Institute of Technical Chemistry UB RAS



Institute of Continuous Media Mechanics UB RAS



Federal Scientific Center for Medical and Preventive Health Risk Management Technologies

Imbiocom Ltd.

Nanotek Ltd.

All-Russian scientific and practical conference with
international participation

High Biomedical Technologies from Basic Research to Implementation

June 29 - July 1
2016

Perm, Russia



<http://imbiocom.ru/konf/biomedtech/>

Newsletter # 1

Dear colleagues!

We invite you to participate in the All-Russian Scientific and Practical Conference with International Participation "*High Biomedical Technology: from Basic Research to Implementation*" dedicated to the 100th anniversary of the Perm State University, the oldest university in Ural. The goal of the conference is to create favorable environment for exchanging experience between Russian and overseas scientists solving fundamental problems of improving the quality of life and health of people.

June 29 - July 1, 2016.

SECTIONS:

1. Bioresources and smart use of natural resources
2. Materials science for development and functioning of modern high-strength bioimplants and endoprotheses
3. Synthesis of biologically active compounds
4. Biomedical technologies that improve the quality of life

The Conference is held in PSU (Russia, 614990, Perm, Bukireva, 15). The Organizing Committee provides the transfer of participants from the "Ural" hotel to the venue.

The languages of the Conference are Russian and English.

The results of the Conference will be published in the Conference proceedings.

Researches presented by the authors as oral presentations and best presentations of the poster session will be recommended for publication in peer-reviewed journals from the list of Higher Attestation Commission:

- " Herald of the Perm State University. Biology" (<http://www.psu.ru/nauchnye-zhurnaly/series-biology>);
- «Russian Journal of Biomechanics», Perm State Technical University, Perm (<http://vestnik.pstu.ru/biomech/about/inf/>);
- «Perm Medical Journal », Perm (<http://www.pdma.ru/index.php/deyatelnost/izdatelskaya/permskij-meditinskij-zhurnal.html>);
- «Computational Mechanics», ICMM UB RAS, Perm (http://www2.icmm.ru/j_ournal/).

Registration fee: 2 000 rub.

Organizing Committee

Co-Chairs

Igor Y. Makarikhin, Dr.Sc., Rector of PSU, Perm, Russia

Valery P. Matveenko, RAS Full Member, Director of ICMM UB RAS, Perm, Russia

V.A. Chereshev, RAS Full Member, Chairman of the Science Committee of the Russian Federation State Duma, Perm, Russian

Organizing committee

Evgenii I. Boreko, D.M.Sc., Head of Antiviral medicines lab of the Republican Research and Practical Center for Epidemiology and Microbiology, Minsk, Belarus

A.M. Bocharova, Head of Department for Development of Higher Education and Science (Ministry of Education and Science of Perm Krai), Perm, Russia

A.L. Vetrov, PhD, Vice-Rector for Research and Innovations, PSU, Perm, Russia

A.Y. Gavrin, PhD, Research Associate of The Sainsbury Laboratory Cambridge University, Cambridge, UK

V.A. Demakov, RAS Corresponding Member, Director of Institute of Ecology and Genetics of Microorganisms UB RAS

N.V. Zaitseva, RAS Full Member, Director of Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Perm, Russia

I.B. Ivshina, RAS Corresponding Member, Head of lab at Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Professor of PSU, Perm, Russia

Colin J. Cunningham, Director of Strathclyde Eco-Innovation Unit, Strathclyde, United Kingdom

S.O. Makarov, Dr.Sc., Vice Rector for Academic Affairs, PSU, Perm, Russia

David McKenzie, Professor of the School of Physics, the University of Sydney, Sydney, Australia

V.N. Strel'nikov, D.Sc. (Tech.), - Ph.D., Director of the Institute of Technical Chemistry UB RAS, Perm, Russia

V.N. Terpugov, PhD, Associate Professor of the CMM CT dept. of PSU, Perm, Russia

Program Committee

Co-Chairs

A.G. Kuznetsov, Professor, Dean of the Faculty of Mechanics and Mathematics, PSU, Perm, Russia

N.I. Litvinenko, Professor, Dean of the Faculty of Biology, PSU, Perm, Russia

Program Committee Members

A.Y. Belyaev, Postgraduate of ICMM UB RAS, Perm, Russia

I.V. Valtsifer, Director of Nanotek ltd, Perm, Russia

R.V. Gerasimova, Consultant of Department for Development of Higher Education and Science, Ministry of Education and Science of Perm krai, Perm, Russia

V.V. Grishko, PhD, Head of lab, Institute of Technical Chemistry UB RAS, Perm, Russia

A.A. Elkin, PhD, Institute of Ecology and Genetics of Microorganisms UB RAS, Perm, Russia

M.A. Zemlyanova, D.Sc, Head of Department of Biochemical and Cytogenetic Diagnostic Methods, Federal Scientific Center for Medical and Preventive Health Risk Management Technologies, Perm, Russia

A.V. Kondyurin, PhD, Head of Laboratory of Applied Physics and Plasma, University of Sydney, Sydney, Australia

A.V. Krivoruchko, PhD, Senior Scientist of Institute of Ecology and Genetics of Microorganisms UB RAS, Associate professor, PSU, Perm, Russia

M.S. Kuyukina, D.Sc, Leading researcher of Institute of Ecology and Genetics of Microorganisms UB RAS Professor, PSU, Perm, Russia Y. I. Nyashin, D.Sc, Professor, Perm State Polytechnical University, Perm, Russia.

N.N. Pan'kov, PhD, Deputy Dean of Faculty of Biology, PSU, Perm, Russia

V.S. Chudinov, Director of Imbiokom, Perm, Russia

I.N. Shardakov, Professor, D.Sc, Head of lab, ICMM UB RAS, Perm, Russia

Contacts

Organizing committee

Perm State University, Organizing committee of All-Russian Scientific and Practical Conference with International Participation "High Biomedical Technologies: from Basic Research to Implementation"

Russia, 614990, Perm,

Bukireva street, 15

Academic Secretary

Andrey A. Yelkin

Phone: +7 963 860 6756

+7(342) 280 81 14

Fax: +7(342) 280 92 11

E-mail: an220@mail.ru