



**Russian Academy of Sciences
Scientific Council on Mathematical Biology and Bioinformatics
Institute of Mathematical Problems of Biology**

**The 5th International Conference on
Mathematical Biology and Bioinformatics ICMBB14
Pushchino Moscow region
October 19-24, 2014**

Organization

Conference chairman: Lakhno V.D., Dr.Sci.

Vice chairmen:

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Samsonova M.G., Cand.Sci.

Tumanjan V.G., Dr.Sci.

Frisman E.J., Dr.Sci.

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The conference is held every two years and presents the results of the mathematical description of biological systems in the relevant areas of molecular biology, biophysics, physiology and ecology, as well as in applied fields - biomedicine, pharmacology, and nanobiotechnology.

The reports on the following topics (conference sections) are planned*:

- High Performance Computing in the modeling of biological systems
- Mathematical modeling of the structure and dynamics of biopolymers
- Mathematical modeling nanobioelectronics systems
- Mathematical modeling of gene and metabolic networks
- Mathematical models of information processing in the brain structures
- Models of evolution and development in biology
- Mathematical modeling in immunology and epidemiology
- Biological communities modeling and computational ecology
- Mathematical Biophysics
- Mathematical Methods for processing and analysis of biological data
- Bioinformatics

*should be mentioned in the report's registration form

Conference web-site: <http://icmbb.impb.ru>

E-mail address: icmbb14@impb.ru

Contacts:

For all communication and information please use the Conference e-mail icmbb14@impb.ru.

ICMBB 14 Organizing Committee

Institute of Mathematical Problems of Biology Phone/Fax: (+7 4967) 318500

Russian Academy of Sciences

E-mail: icmbb14@impb.ru

4 Institutskaya Str. Pushchino

Moscow region 142290, Russia

contact person

Valentina V. Durova

Important dates:

July 1, 2014

Registration for the conference with submission of the full report in accordance with the rules of formatting

Registration form is available at

http://icmbb.impb.ru/media/filer_public/2014/04/09/icmbb14-regform-eng.rtf

(Template for the report presentation is available at

http://icmbb.impb.ru/media/filer_public/2014/04/09/ICMBB14_format-eng.rtf.

June 15, 2014

Notification of report acceptance

August 31, 2014

Deadline for fee payment.

Fees:

The conference fee covers conference halls lending, conference materials, proceedings, coffee breaks. The full conference fee for researchers amounts to 200 €, for students 70 €.

Hotel accommodation and feed imply the payment of extra costs.