



Annual Interdisciplinary Conference
MATHEMATICS · COMPUTING · EDUCATION



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The 23rd International Conference

MATHEMATICS · COMPUTING · EDUCATION

Dubna, Russia, 25-30 January 2016

Mathematics is a well-known language that unites contemporary science. Most mathematical concepts have applicability far beyond the context they have originated from. The main objective of the Conference is to provide a platform for constructive dialogue between professionals in various fields of knowledge – from pure mathematical theory to application of mathematical models and information technology in scientific research and education. Special attention at the Conference is given to communication of science and arts in the context of modern culture.

Conference agenda includes plenary lectures and sessions and workshops on the following topics:

- Mathematical Theories
- Computational Methods and Mathematical Modeling
- Analysis of Complex Biological Systems: Models and Experiment
- Mathematical Modeling in Social Sciences
- Natural and Social Science Education
- Museum in the Modern Culture

As a part of the Conference we organize the **International Symposium**

“Biophysics of complex systems. Molecular modeling. Systems biology”.

The Symposium scientific program includes lectures by leading scientists, oral and poster presentations, workshops and discussions, master classes on:

- biophysics of nanostructures
- molecular modeling
- analysis and modeling of subcellular systems
- modeling methods of dynamic systems in biology, ecology, medicine
- spatial and temporal self-organization processes in biology and medicine
- problems of biophysical teaching at universities

If you wish to propose any extra event to the Conference agenda (a workshop, round-table discussion, or master class) you are welcome to contact the Conference Organizing Committee by E-mail mce@mce.su.

Conference registration and abstract submission deadline is **November 15, 2015**.

Abstracts should be submitted online via Conference website www.mce.su.

Conference Participation Fee:

- R1500 Rubles** – for Russian and CIS participants,
- \$400 USD** – for foreign participants.

Official Languages: Russian, English.

Details can be found on the Conference website www.mce.su