

**International Conference Invitation
«MATHEMATICS IN THE CONSTELLATION OF SCIENCES»**

Dear Colleagues,

On behalf of the Organizing Committee, it is our pleasure to invite you to the upcoming international conference «Mathematics in the Constellation of Sciences» on **April 1st-2nd 2024** at Moscow. The conference is dedicated to the 85th anniversary of academician Viktor Antonovich Sadovnichii, the rector of Lomonosov Moscow State University, head of Department of mathematical analysis of Mechanics and Mathematics Faculty, professor, doctor of science in mathematics and physics.

**Main topics of the conference:**

* Algebra and Number Theory.
* Geometry and Topology.
* Differential Equations and Mathematical Physics.
* Analysis and Spectral Operator Theory.
* Probability Theory, Stochastic Processes and Mathematical Statistics.
* Computational Mathematics and Mathematical Simulation of Physics Processes.
* Mathematical Simulation of Economic and Social Process.
* Mathematical Methods of Artificial Intelligence.
* Mathematical Control Theory and Optimization.
* Computer Software and Mathematics.
* Supercomputing.
* Mathematical Software for Modern Telecommunication Systems.
* Mechanics and Mathematical Simulation.
* Mathematics in Fundamental and Applied Cosmos Research.
* Artificial Intelligence and Large Language Models.
* Mathematics and Psychology.
* Simulation and Forecast of Global Process.
* Actual problems of Mathematical Education in School and at University.

Conference will be held in Lomonosov Moscow State University in hybrid format, face-to-face and on-line form is available. Please, inform us if you are interested in participation. Abstracts of talks can be submitted until **February 12, 2024**.

Detailed information is available on the Conference page
<http://math-conf.msu.ru/en>.

Best regards, Organizing Committee.

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