



The 10th Team and Individual Tournament

MATHEMATICAL MULTIATHLON

in memory of Andrey Alexandrovich Egorov



Mathematical Multiathlon, the team and individual school tournament, will be held for the 10th time in Moscow during school autumn holidays (early November) in 2017.

Organizers

Advanced Education and Science Center of Moscow State University (Kolmogorov School), Department of Mechanics and Mathematics of Moscow State University, the Kolmogorov School Alumni Club of AESC

Venue

Advanced Education and Science Center of Moscow State University (Kolmogorov School)

Objectives

Mathematical Multiathlon is intended to

- support school students interested in mathematics;
- provide students from Russia and other countries with an opportunity to compare their problem solving skills in a novel form of a series of various mathematical competitions;
- introduce students and teachers to the Kolmogorov School, Lomonosov Moscow State University, and the city of Moscow;
- establish partnerships between mathematical schools and other institutions in Russia and other countries.

History

The first Mathematical Multiathlon took place in 2008 inheriting the tradition of the Open Team Mathematical Tournaments of Russian regions that were held in 2005–2007. Since 2005, representatives of six foreign countries (Greece, Kazakhstan, Mongolia, Serbia, South Korea, and Ukraine) and about 30 Russian regions, from Saint Petersburg to Kamchatka, took part in these competitions.

Participants

We invite teams consisting of four students of higher grades (8–11 in Russia and 9–12 in most other countries) and a leader, representing schools, math circles, cities, or entire regions. Teams will be grouped into two leagues: junior (grades 8–9 or 9–10 for 12-year system) and senior (grades 9–10 and 11–12).

Structure of the Tournament

The Mathematical Multiathlon consists of five competitions: three thematic individual olympiads (in algebra and number theory, geometry, and combinatorics), two of them written and one oral, and two team rounds (“regatta” and the oral team olympiad). Individual results are ranked within each grade, while team ranking is made within each league and takes into account all the five rounds.

Tournament Program Outline

Day 1: teams’ arrival, opening ceremony

Days 2–4: olympiads, culture program

Day 5: closing ceremony

Fees: to be announced

Online Registration

Go to <http://lk.internat.msu.ru>

For further information see the website <http://internat.msu.ru/turnir-mm>.

If you have questions, feel free to contact us!

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The Organizing Committee of the Tournament