



## 9th Team and Individual Tournament

### MATHEMATICAL MULTIATHLON



The 9th Team and Individual School Tournament *Mathematical Multiathlon* will be held in Moscow from October 31 to November 5, 2016.

#### Venue

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

#### Objectives

Mathematical Multiathlon is intended to

- support students interested in mathematics
- provide to school students from Russia and other countries 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, Moscow State University, and the city of Moscow
- establish partnerships between mathematical schools and centers of Russia and other countries

#### History

The first Mathematical Multiathlon was run in 2008 inheriting traditions of the Open Team Mathematical Tournaments of Russian regions held in 2005–2007. Since 2005, representatives of six foreign countries (Greece, Kazakhstan, Mongolia, Serbia, South Korea, and Ukraine) and about 30 regions of Russia, 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 or math circles, cities or entire regions. Teams will be grouped into two leagues: junior (grades 8 and 9) and senior (grades 10 and 11).

#### 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 leagues and takes into account all the five rounds.

#### Tournament Program Outline

October 31: teams’ arrival, the opening ceremony

November 1–4: olympiads, culture program.

November 5: the closing ceremony, teams’ departure (non-resident teams may stay till the morning of November 6).

**Fees:** 15000 rubles per student and 13000 rubles per teacher.

#### Online Registration

Got to <http://lk.internat.msu.ru> (available till October 18, 20:00 Moscow time).

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