



INFORMATIONAL NOTICE
**REGARDING MATHEMATICAL TOURNAMENT
VII TEAM & INDIVIDUAL SCHOOL TOURNAMENT
«MATHEMATICAL MULTIATHLON»**

THE VII TEAM & INDIVIDUAL SCHOOL TOURNAMENT “MATHEMATICAL MULTIATHLON” is going to take place in Moscow during fall vacation time (**from the 2nd of November until the 7th of November 2015**)

Providers: Advanced Educational Scientific Center of M.V. Lomonosov Moscow State University — A.N. Kolmogorov School

Purpose and objectives *The Tournament is held to*

- *foster consistent interest in learning mathematics among students*
- *provide a possibility to compare own results with the results of students from other regions of Russia and from other countries*
- *familiarize students and teachers from regions of Russian Federation with the Lomonosov Moscow State University, MCCME and Moscow places of interest*
- *establish strong partnerships between physico-mathematical schools and centers of Russia and other countries*
- *introduce new forms of holding mathematical competitions to students and teachers*

The Tournament has been held from 2008, keeping the traditions of Open mathematics team tournaments of Russian regions, which were held in 2005-2007 (its providers included MCCME and "Bolshaya Peremena"). During 2005-2013 representatives of 7 countries (Serbia, Ukraine, Kazakhstan, Mongolia, South Korea, Greece and Russia) and about 30 regions of Russia - from Saint Petersburg to Kamchatka - took part in this competition.

Teams, consisting of students of 4 final grades (in Russia these grades are 8, 9, 10, 11, in most of the other countries – 9, 10, 11, 12), representing their school, club, city or region, and their attendants (teachers) are invited to participate in the tournament. The tournament features two age leagues (youngers and elders, each consisting of 2 grades). The results of the individual classification will be declared for each grade separately, while the team classification (considering personal olympiads) will be declared for each league.

The Tournament contains three thematic rounds of individual olympiad, two in writing and one oral. Besides individual rounds there are team rounds (regatta and oral olympiad). Also the final round of The International Mathematical Modeling Challenge among Russian participants will be held (<http://mathschool.ru/model>).

Tournament program:

- November, 3 - non-resident teams arrival, the opening ceremony, Moscow night tour after dinner
- November, 4 - First round of individual olympiad (“ALGEBRA AND THEORY OF NUMBERS”, in writing), mathematical regatta
- November, 5 - Second round of individual olympiad (“COMBINATORICS AND LOGIC”, oral), meeting with representatives of MSU, MCCME - and others
- November, 6 - Third round of individual olympiad (“GEOMETRY”, in writing), entertainment program (visit to the theatre, MSU tour)
- November, 7 - Oral team olympiad, individual rounds papers demonstration
- November, 8 - Mathematical modeling, the closing ceremony, departure on non-resident teams (it is also allowed to leave in the morning of - November, 9)

During the evening hours intellectual games are organized and feature films demonstrated, the room with the Internet access is also available.

A **round table discussion** devoted to the issues of mathematical education at school will be organized for teachers. Previously, representatives of MSU, HSE, MIPT, Tournament of Towns, MCCME, Yandex, 1S and others participated in the round table discussion.

The tournament is going to take place in AESC MSU, dwelling is provided by AESC MSU hostel.

Cost of arrangement fee: for participants from regions of Russia – 12 500 (twelve thousand five hundred) roubles and for attendants – 10 000 (ten thousand) roubles (it equals 60 000 roubles for a team consisting of 4 students and one attendant)

Foreign teams are to coordinate their participation and arrangement fee with the organizing committee

Conditions of participation for Moscow participants will be announced additionally, you will be able to familiarize with them on the website of the tournament.

Following steps:

- Register on a website <http://mathschool.ru/mm/>. Registration will open from the 26 of September till the 14 of October
- Transfer the arrangement fee to the account of organizing committee until the 21 of October. On your request the organizing committee will send you the bill and other documents, required for your team participation in the Tournament. Cash payment may be made during the check-in day via special arrangement.

If you have any questions please do not hesitate to contact us by e-mail turnir.aesc@gmail.com or by phone +7 916 402-1042

All the information about the Tournament is provided on the website <http://internat.msu.ru/turnir-mm/>

The organizing committee of the Tournament