

Dear colleagues,

We are pleased to invite schoolchildren to participate in 2017 International Chemistry Tournament. This is a team competition which combines aspects of Olympiads and scientific conferences. Problem set is published in advance – no later than two month before the tournament. All tasks are open-ended. It means that each of them may have more than one correct solution or don't have any. It often demands to conduct a brief research to successfully find a perfect solution. You may find actual problem set in attachment.

Participants will present their findings at the final part of the tournament, which is being held in Moscow State University, Russia in 26-30th of June, 2017. During each stage of the tournament team challenges other teams and is challenged by other teams to defend solutions for chosen problems. Thus teams act sequentially as a reporters, opponents and reviewers. Team's performance is evaluated by jury.

The problem set was finely selected from the previous local Moscow Chemistry Tournaments (being held at 2011-2015).

The working language of IChTo is English. Each team consists of 4–6 schoolchildren pupils/students representing one country.

Participation requires team to register at the http://ichto.org/en/registration/. Registration deadline is 1st of May and can be extended. Participation fee is established at 120 Euro per person. This includes accommodation, airport transfer, participant's set of printed materials, coffee-breaks and cultural program. Fee does not include accommodation but we will help with selection and booking the hotel nearby the university.

International Chemistry Tournament is a product of evolution of seven-year-old Moscow Chemistry Tournament and all-Russian Interregional Chemistry Tournament. Last event has a scope of 3000 participants from all over the country. We also saw interest in Tournament by schoolchildren of different countries, including Serbia, Kazakhstan, Belarus and Ukraine. International teams participated and even won in some tournaments.

The closest example of science team competitions is the <u>International Young Physicist Tournament</u> (since 1988).

The main idea behind the tournament is inquiry-based learning. Problems demand the schoolchildren to extend their knowledge. It is necessary start to discuss Seaborgium compounds colours or the essence of oscillating chemical reactions.

In case you are interested in Tournament but you cannot participate now we offer you to organize such competition in your country in September 2017-March 2018. We will provide you with fresh problem set, guidelines and other help.

Please feel free to contact us by e-mail or telephone.

Best wishes, IChTo Organizing Committee For contacts:

e-mail: gleb.aleshin@gmail.com

t: +79639240927

Or see http://ichto.org/en/contacts/