Catalyzer

Journal of the 39th International Chemistry Olympiad Moscow Russia Issue no.4 Tuesday 17 July 2007



This day has come!

The 39th International Chemistry Olympiad is opened! 265 students from 68 countries begin the greatest competition in knowledge! During 10 long but exciting days they will live together in a comfortable hotel-complex.

It will help them get acquainted with each other and find new friends from different countries.

The students will visit the most beautiful places of Moscow. Walking along the streets of the Russian capital the students will discuss the tasks of the Olympiad.

It is not important that someone doesn't know foreign languages because the language of science is equal for every person. The best chemists will be found in two tours, but today is only the beginning of this great event. And the main people of the country have come to the MSU to say "good luck"!

Ekaterina Bredina





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Smart and clever

Many smart and clever young people got together to celebrate the opening of International Chemistry Olympiad and to greet each other on this beautiful day. The ceremony took place in front of MSU library, so that all the guests could join wonderful Russian summer.



The performance began at 11 o'clock with present-show of teams from different countries. Each team appeared in their own Olympiad uniform waving their national flags. Some guys brought their talismans with them, New Zealanders, for example, carried the kiwi bird.

When everybody took their places and tasted traditional bread and salt, the members of the international organising committee, the Leaders of MSU



and Chemistry Department, representatives of the Education and Research Department of Russia and sponsors congratulated the participants of the 39th International Chemistry Olympiad. They stated that chemistry is one of the most important sciences in modern world. It includes developing branches such as medicine, pharmacology, agriculture, high-tech technol-



ogies, discoveries of new material.

Chemistry - is a 'peaceful' science and all participants should bring to their homes that spirit of friendship and positive cooperation, that always presents on the Olympiad.

After the official congratulation there was a great and joyful showprogram with loud orchestra music, tradition, modern dances and bright fireworks.

The representative of Russian command Leonid Romashov put his hand



on the heart, took an oath of the Olympiad to every young chemist.

Everything was just as it has begun a real International Olympic Competitions – the Olympic fire was set, the flag was risen and the 10-day marathon was claimed to be open. In the end of the ceremony 500 rainbow balloons flew away into the sky!!!

Anastasia Kravtsova



The most exciting

Israel: Itamar Shamai

"The most exciting about the Opening Ceremony was the place which it was held in. The building of the library is astonishing. Everything is so colorful here: trees, flowers and flags of other countries. I also enjoyed Russians – they are so friendly!"

Brazil: Rafael de Cesaris

"It is my second time I taking part in the International Chemistry Olympiad. That is why I enjoyed the Ceremony more than the previous one. I have already have friends from Chinese team and I was surprised and glad at the same time to see them here again".

Peru: Joseph Poma

"The organization of the Opening Ceremony was on the high level. I think that the most important was the friendly atmosphere that you, Russians, have made. Our team has already made friends with guys from Mexico, USA and Canada".

Mexico: Joan Ivan Gomez Peralta

"Most of all about the Opening Ceremony I liked the Russian girls. They are so pretty! The MSU's buildings are also nice, but girls are more beautiful".

Korea Republic: Tae Gon Oh

"It is so cool! I especially enjoyed playing on the balalaika. It is very melodic and full of life. I have never heard music like it before".

Denmark: Tina Kanstrup

"The greatest part of the Opening Ceremony, in my opinion, was the first part. When all teams were going with flags, I felt happy and proud of all guys from all countries. The atmosphere was as on the Olympic Games. I will remember this moment forever!"

To be continued on the page 4



Dreams, impressions, hobbies, expectations



"MSU is so huge!" Team of the New Zealand

Expectations: Teacher of the team - Oh, I think that boys are rather well-prepared to the Olympics, but we really don't know what to expect. There are so many children who know chemistry on a very high level so for boys it will be very good and positive.

Boys: we didn't think that MSU is so big. We thought that there are 3 levels max but it is so huge. We were really surprised.

First impression of Moscow: We were also surprised that it is so flat here and there are so many roads. New Zealand is a small country and we don't have so many cars on our roads. Boys and me personally have never been to Moscow. I'm sure that they traveled to the other side of the planet but never to Moscow.

Boys and girls: There are only boys in our team. We were training kids for one week, just after Easter, we have 22 pupils in the camp and among them there were only 3 girls. Girls really prosper in chemistry in New Zealand but they didn't come to the Olympiad. They are not so competitive than boys are.

About Olympics: It is an opportunity for the top chemistry students to take chemistry on the higher level, much higher than it usually was in school. It is very-very challenging for them. But boys have and other interests as well. You know, one of the member of our team is a pianist, he just now took part in a music competitions and now he is here. That is something that doesn't happen very often. And I'm sure that here he will be very good too. And one of the other boys has been to the parliament in New Zealand and represents their school.

"it is a sporting chemistry"

Team of the USA

A girl from the team - Sofia Izmailov: I was in Moscow in the Soviet period but I was too small that time and remember nothing. So now it is like my first time.

Why she is the only one girl in the team: Here is a competition. It isn't a traditional chemistry, it is a sporting chemistry. I like competition very much.

Dreams: getting a medal on the Olympics (laughing). Our biggest dream is to make something that will save somebody's life. Chemistry can really help in it. Chemistry help to understand how the world is built and what life is.

Hobbies: One of us is interested in foreign languages, another does fencing. All of us like music. We also like traveling much. We want to go to different countries, to know more about its culture and nationalities.

Friends: I meet with definite people - my friends - and it is enough for me now.

About chemistry: There are a lot of problems in the world, especially energy presses. When we become adults it will press more and more. Chemistry can solve this global problem.

What they want to achieve: besides the gold medal we want to make good national contacts and make a good friends around the world who have the similar interests.

Future life: We think that all of us see us as chemists in the future. We work hardly enough and the fact that we are here now proves that. We don't really think of making some big discoveries now, we just want to help people. We want to make a research, use chemistry as a tool-theory and we hope that all this can help to save people's lives.

Катуа Davydova



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The most exciting

Austria: Hubert Kalavs

"I enjoyed the Opening Ceremony. It was really impressed! The greatest part was the fire - show! When all torches were fired simultaneously and the balloons flew away to the sky I was screaming "wow"!

Switzerland: Lucia Neier

"Best of all I liked the national Russian dance "Kalinka". I think it is really hard to dance it, but I want to learn it!"

Israel: Haleluya Sagit

"I loved the balloons! It was so cool when the crowd let them go into the sky, it was beautiful and colorful. Also, the big balloon in front of the



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library made me to understand how huge the competition really is!"

Cyprus: Konstantinos Hadjipetroze "I really liked the dancers dressed in all white, especially girls. They were so flexible and their movements flowed Their hair looked cute too!"

Greece: Pana Giotis Palantees

"The speeches were truly inspiring. Except the moments they were a little too quite, but from what I could hear, I felt pride for my country".

Malaysia: Azri Marican "The fireworks were amazing. It was like a chemical reaction, like a symbol for the Olympics!"

> Aysel Agaeva, Maria Eremina, Anna Pomerantseva



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Russian alphabet

Ч [ch] Ш [sh] Щ [sch] Ы [short i] Ь [soft symbol] don't read in Russian

Ъ [hard symbol] don't read in Russian Э [е] Ю [u:] Я [ja]

Call

A [a]

Б [b]

B [v]

Г [g]

<u>Д</u>[d]

E [ie]

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T [t]

У [u]

Φ [f]

X [x]

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Guest support: Alexandra (Shura) Prokhorova +7 (916) 587 - 60-26 Tomorrow program Wednesday July 18th

7.00-7.45 Breakfast, Olympiets 8.00 Buses depart to the Practical Exam, MSU 10.00-15.00 Practical Exam, MSU 15.00-17.00 Lunch, MSU 17.00-18.30 Walk-around MSU Campus & Lenin Hills 19.00-22.00 Circus show 22.00 Transfer to Olympiets, dinnerboxes

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