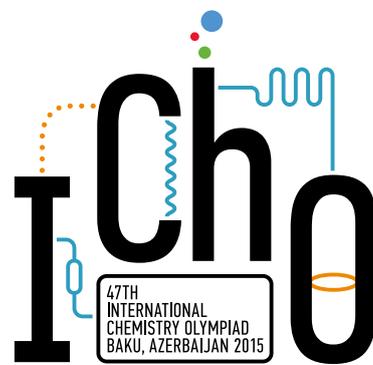


# CATALYZER

No.7, SATURDAY, 25 JULY, 2015

LIFE IS A HUGE LAB



## THEORETICAL EXAM



Academician V.V. Lunin and Professor N. Pashayeva with the students

**Professor Nargiz Pashayeva, Rector of Baku Branch of Lomonosov Moscow State University, President of the 47th IChO**

We have rich natural resources. But in order to turn these natural and national resources into scientific achievements one must possess scientific potentials. Without a scientific potential we cannot change any national resources and



achievements into national achievements. Therefore we are so happy that such a prestigious competition is being hosted by our university, under the direct supervision of the university, with the support of Moscow State University. And this is a momentous event!

### PROGRAM FOR 26 JULY

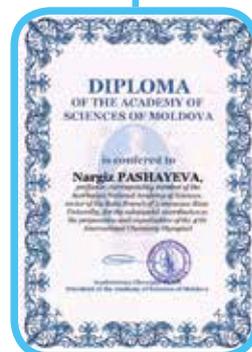
FROM

TO

Breakfast at "The Crescent Beach Hotel"	9:00	10:30
Transfer to National Museum of Azerbaijan History and "Ferris Wheel" (National Seaside Park)	10:30	11:00
Visit to National Museum of Azerbaijan History and "Ferris Wheel" (National Seaside Park)	11:00	13:30
Transfer to "The Crescent Beach Hotel"	14:00	15:00
Lunch at "The Crescent Beach Hotel"	15:00	17:00
Free time	17:00	19:00
Dinner at "The Crescent Beach Hotel"	19:00	20:00
Disco Party at "The Crescent Beach Hotel"	21:00	23:55

## CONGRATULATIONS!

Professor Nargiz Pashayeva, Rector of Baku Branch of Lomonosov Moscow State University is awarded a Diploma of the Academy of Sciences of Moldova by the President of the Academy of Sciences of Moldova for the substantial contribution to the preparation and organization of the 47th International Chemistry Olympiad.



Weather for 26 July

24°C / 35°C

# THEORETICAL EXAM



## Professor V.V. Eremin, co-chairman of the Science Committee of the 47th IChO

In the theoretical exam there were various kinds of tasks. All the tasks have been translated by the mentors into the mother tongues of the students. The level of complexity varied from the simple to the complicated. The most interesting thing is that some of them are related to Azerbaijan.

For instance, one of the tasks concerned well-forgotten air conditioners produced in Baku. The author of this task visited the Old City and took the photo of it. Another task dealt with the organic chemistry analyzing the composition of a pomegranate which is called "the king of all fruits". In the task entitled "Oil for life and life for oil" the students described the ways of oil decomposition and how to neutralize the oil in case it flows into the sea.

Concerning the level of the participants, I should say that the Olympiad looks like a big sport.



## Marit Fiechter (The Netherlands)

We have finished our exams, and in comparison I have done the practical exam better than theoretical. But I don't expect a medal, because there are so many really good participants around here and I think they are better in chemistry than me.



## Viriyadhika Putra (Indonesia)

I think the theoretical exam was a bit tricky. My results will be quite OK, but I am not sure. I've participated in the IChO in Iran and won bronze there. I hope to win something in Baku as well.



## Damian Pawel Jedrzejowski (Poland)

In my opinion today's task was very difficult, but not as tiresome, as I heard they were some years ago. We could do it. But I am not completely happy with my result at the exam. I expected to do better. I think our team will get some medals. Last year our team got four medals and I hope this year's results will not be worse.

# REUNION PARTY

## Panagiotis Giannakoudakis (Head Mentor, Greece)

I participate in IChO the fourth time as a mentor and I want to say that the organization of the 47th IChO is pretty good. The city is very beautiful, I like the Azerbaijani food, because I am from Greece and we have more or less the similar one. The tasks of exams were OK. I also liked the facilities of Baku branch of Moscow State University very much. The laboratories were perfect. I think my team has tried well. We will see the results tomorrow.



## Elizbar Elizbarashvili (Head Mentor, Georgia)

IChO is a very significant event for the development of natural sciences, especially for chemistry, which plays a great role in the economic development throughout the world. This is the fourth IChO I participate in and I want to tell that the Olympiad in Baku is one of the best for its organization I have ever witnessed. The results of our team are medium, because Georgia participates in the IChO only the second time. I think that Georgia will also struggle for medals in the future.



## Yernur Tolep (Mentor, Kazakhstan)

This year very good and well elaborated tests were prepared for the students. It was interesting for the participants to fulfill the tasks. I would not say that the exam was too difficult for our team. Each student who had studied hard for the exam, could do it well and get high scores. Some did not manage within the allotted time. But it is normal for the competition when not all the participants can carry out all the tasks in time. The results are not known yet. So the students are still worried about the results and scores.



## Ben Samuel Pilgrim (Head Mentor, UK)

Speaking about the Olympiad, I think Azerbaijan put a lot of efforts in organizing the competition and that shows itself. We hope our team has done well, but we will see. We always hope for the gold medal. Baku is very nice, and it is hot here. Baku is a well-developed city and it is interesting to see the oil around and the pumps extracting oil from the ground. When we were going to Gabala we passed through the desert and then we had heavy rain in Gabala, that I didn't expect. I didn't know you have much rain here.

# NATIONAL AZERBAIJAN HISTORY MUSEUM

National Azerbaijan History Museum is the largest museum of Azerbaijan, located in Baku, in the former mansion of Azerbaijani oil magnate and philanthropist Haji Zeynalabdin Taghiyev. The museum building is one of the beautiful architectural landmarks of Baku. It was designed in Italian Renaissance-style by Polish architect Jozef Goslawski and built in 1893–1902. The museum was founded in 1920. Today over 300,000 items are housed in 10 collections and a valuable library consisting mainly of unique books.



## NATIONAL SEASIDE PARK

National Seaside Park is the first attraction tourists go to see while coming to Baku. Located at the picturesque Baku bay, the park is over 100 years old and today stretches more than six km. Moreover, the park is expected to be enlarged up to 15 km in the near future.

One of the famous sides of the park is a new observation wheel called "Baku eye". The height of the ferris wheel is 60 meters. The wheel has 30 cars, each of which can fit eight people, thus the wheel can show the beauty of the city for some 240 people at the same time.

## BAKU OIL BARONS

There was a flurry of bank activity and various financial societies and organization were created. In 1884, the wealthiest oil barons of Baku – Haji Zeynalabdin Taghiyev (1823-1924), Murtuza Mukhtarov (1855-1920), Musa Naghiyev (1823-1924), Shamsi Asadullayev (1840-1913) established their own organization, the Oil Extractors Congress Council for the discussion of oil business. They had their own magazine, Oil business, a library, school, hospital, and pharmacy.

The oil industry greatly influenced the architectural appearance of Baku as a city.

The local oil barons began competing with each other, trying to distinguish themselves by building luxurious majestic palaces as residences.



Ketchup left overnight on dinner plates has a longer half-life than radioactive waste.

Wes Smith

## LEARN THE AZERBAIJANI WORDS

Narıncı	[na:rin'dzı]	— Orange	Qəhvəyi	[gəhvə'ji]	— Brown
Qırmızı	[girmi'zi]	— Red	Qara	[ga'ra:]	— Black
Yaşıl	[ja'fil]	— Green	Boz	[boz]	— Grey

## CATALYZER TEAM

Elmar Abdulrahimov  
Elena Eremina  
Anvar Mammadov  
Elena Kosolapova  
Nigar Orujova



### Address:

1 University St., Hojasan,  
Binagadi District, Baku, AZ 1144,  
The Republic of Azerbaijan.  
Tel/Fax: (+994 12) 598 93 24  
(+994 12) 598 93 30  
E-mail: icho2015@msu.az  
[WWW.ICHO2015.MSU.AZ](http://WWW.ICHO2015.MSU.AZ)