



# Newsletter

27th International Olympiad in Informatics

30.07.2015

## The Finishing Line

**Leader of 27th IOI had become contestants from South Korea, Russian Federation, United States of America.**

The second day of the 27th IOI contest has concluded in Almaty today.

The contestants had three tasks to solve in each five-hour stage of the tournament. Every contestant exerted a lot of efforts to demonstrate their readiness for the Olympiad.

According to the results, a student from South Korea (**Jeehak Yoon**) with 600 points out of 600 possible points leads the rankings of the Olympiad. Contestants from Russia (**Mikhail Ipatov**) and the USA (**Andrew He**) with 561 and 555.72 points are second and third respectively.

National Team of Kazakhstan had taken 4 place. **Bekzhan Bekbolatuly** from Kazakhstan scored 415.55 points, **Meirambek Omirzak** had 414.9, **Nazabek Altybai** had 402.55 and **Daniyar Maminov** fished the first two stages with 323.55 points.

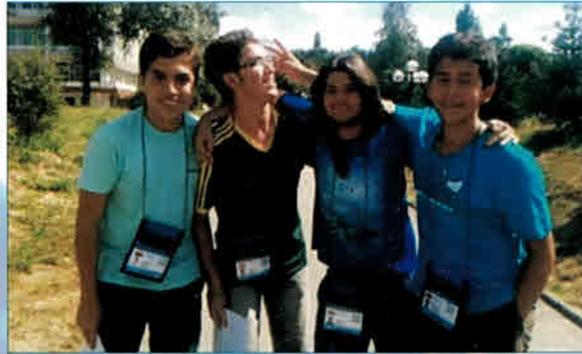
**We congratulate with competition of the contest all of the contestants!**

✓	Rank	First Name	Last Name	Team	box...	sca...	tea...	Day 1	hor...	sor...	tow...	Day 2	Global
	1	Jeehak	Yoon	✓	100	100	100	600	100	100	100	600	600
	2	Mikhail	Ipatov	✓	100	100	100	300	100	100	61	261	561
	3	Andrew	He	✓	100	55.72	100	255.72	100	100	100	300	555.72
	4	Yuhao	Du	✓	100	100	100	300	100	100	51	251	551
	5	Ishraq	Huda	✓	100	71.42	77	248.42	100	100	100	300	548.42
	6	Ali	Haghani	✓	100	72.02	100	272.02	100	100	48	248	520.02
	7	Sunghyeon	Jo	✓	100	57.11	100	257.11	100	100	61	261	518.11
	8	Hengjie	Zhang	✓	100	71.42	77	248.42	100	100	61	261	509.42
	9	Jacob	Jackson	✓	100	45.45	100	245.45	100	100	61	261	506.45
	10	Xiaochen	Lu	✓	100	71.42	34	205.42	100	100	100	300	505.42
	10	Vladislav	Makeev	✓	100	71.42	34	205.42	100	100	100	300	505.42
	10	Yuta	Takaya	✓	100	71.42	34	205.42	100	100	100	300	505.42
	13	Mikhail	Putilin	✓	100	73.51	77	250.51	100	100	48	248	498.51
	14	Hristo	Venev	✓	100	100	34	234	100	100	61	261	489
	15	Ali	Behjati	✓	100	55.55	100	255.55	100	74	61	235	490.55
	16	Takahiro	Masuda	✓	100	45.45	100	245.45	100	100	20	225	470.45
	17	Aleksejs	Zajakins	✓	100	100	34	234	100	74	61	235	469
	18	Daniel	Chiu	✓	100	71.42	34	205.42	100	100	61	261	466.42
	18	Alexander	Wei	✓	100	71.42	34	205.42	100	100	61	261	466.42
	20	Jaroslav	Kwicieni	✓	100	0	100	209	100	100	61	261	461
	21	Rares Darius	Buhai	✓	100	71.42	34	205.42	100	100	48	248	453.42
	21	Po-chang	Chen	✓	100	71.42	34	205.42	100	100	48	248	453.42
	21	Po-jui	Chen	✓	100	71.42	34	205.42	100	100	48	248	453.42
	24	Hanh Van	Pham	✓	100	72.02	77	249.02	100	54	48	202	451.02
	25	Hanpil	Kang	✓	100	74.7	34	208.7	100	100	25	235	443.7
	26	Eduard	Batmendiyn	✓	100	45.45	21	186.45	100	74	100	274	440.45
	27	Takuya	Inoue	✓	100	71.42	34	205.42	100	74	61	235	440.42
	28	Márton	Erdős	✓	100	55.55	34	189.55	100	100	48	248	437.55
	28	Malvika Raj	Joshi	✓	100	55.55	34	189.55	100	100	48	248	437.55
	30	Ngan Hang	Ho	✓	100	71.42	34	205.42	100	100	20	220	431.42

**FINAL Standings**

3-27  
5-55  
8-79

After the final round of many participants of this tour seems very complicated, some of them made up, easier their work. Members who did not agree with his answers and those who have been wondering how to perform the tasks they were able to discuss all the problem with members of the jury after lunchtime. Some participants shared with us with their Thinking:



**Team from Colombia** (Andres Ricardo Perez Rojas, Juan Camilo Bedoya Malagon, Juan Sebastian Chaves Ramirez, Roger David Trujillo Ibañez):

- What can you about second contest day?
- We think it was A little bit harder. Actually we also used C ++, the difference from first contest we think we have written better. All of us has written good about 190 point.



**Ali Haghani** from Iran: For our team of course it was really hard, but 300 people from all around the world best students from all countries. I'm really proud to participate in this contest. For me 1st contest was better I got, 2nd contest was also good but not good that 1st. I got above 500 hundred points.

### Contestants from Japan

(Takuya Inoue, Takahiro Masuda, Akio Matsuzaki, Yuta Takaya):

It is Easy than past day! (Takuya Inoue)  
 I don't think so, I think yesterday's tasks were very easier than today's (Tokahiro Masuda).  
 I have got above 475 points maybe much bigger points I think. Our results is very nice for our country it's plus.



## International seminar for teachers of computer education organizations

The Republican Scientific-Practical Centre "Daryn" of the Ministry of Education and Science of the Republic of Kazakhstan (Organizer IOI2015) host the International seminar on 29-31 July 2015 the theme: "Innovative methods of teaching science: analysis, problems and prospects" for teachers of computer education organizations.

The main goal of the seminar is continuous improvement of the level of pedagogical skills of teachers, their erudition and competence in the field of training gifted children to the Olympiad in Informatics.

The seminar is held at the Department of Computer Science Faculty of Mathematics and Mechanics of the Kazakh National University Al-Farabi with the involvement of foreign scientists:

**Sergei Nikolaevich Pozdnyakov** - Professor of Faculty of Computer Technologies and Informatics, St. Petersburg State Electrotechnical University.

**Valentina Dagiene** - Professor of the Institute of Mathematics and Computer Science of Vilnius University;

**Marina Serafimovna Tsvetkova** - Associate Professor of the Academy of training and retraining, the professor of the Russian Academy of Natural Sciences, the head of the Team of Russian Federation.

### Teachers shared their impressions of the seminar

#### **Iskakova Alia Gaynollakzy, teacher of Informatics:**

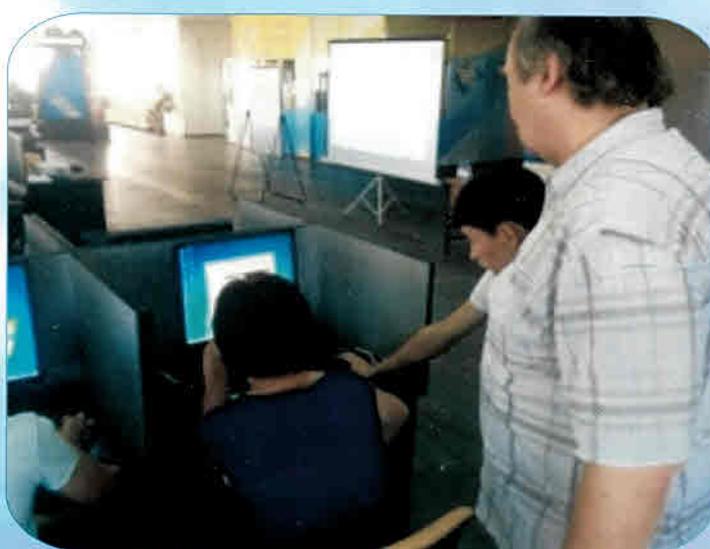
The seminar is held in the highest level. For Kazakhstan it is very important and future generations is very important in computer science. In these seminars tell a lot of important information of programming.

Olympiad in Informatics in Russia, are often held. Maybe in the future, Kazakhstan will take part in these Olympiad, sharing experiences. Prof. Pozdnyakov very qualified teacher and we learned a lot of information. It would be nice if such seminars were conducted in the future.



#### **Isengalieva Gulfayruz Zhanselinkyzy, Middle school teacher, Atyrau region:**

The purpose of the seminar is give new knowledge in the field of computer science. I think the seminar is very important for me. Information program is very necessary. I'm glad to be here as a teacher. Sergey Pozdnyakov told us about such contests as "Bober" and "KIO". Also yesterday, in the seminar led a great teacher Suleyman Demirel University - Konstantin Latuta . Although he young, he knows quite a lot, as he participated in competitions at an early age. On the third day we have study the program of programming language - C ++. It is very important for us, because in Kazakhstan this program knows not many. A lot of teachers teach students to the program Pascal. In the future, I would like to see more such seminars were conducted with the addition of logical tasks. After all, it is very important for us!



## Kazakh for special situations

31.07.  
2015  
°C  
+33..+17

I can't speak Kazakh.  
Men Qa-zaq til-de soi-le-se al-  
mai-myn.

Do you speak English?  
Siz agyl-shyn-sha soi-lei-siz be?  
Help!  
K'o-mek-te-si-ngiz shi!

Look out!  
Qa-ra-ngyzz!

I'm stick  
Myen auyryp turmyn.



### Guests of the 27th IOI have visited Kazakh ethnic village located in the tourist base "Huns»

Early in the morning the guests went to the camp where they were placed in several yurts. Foreigners were met by girls and boys in national costumes. They were greeted in accordance with the ancient Kazakh custom - shashu (people threw shashu - candies, dried fruits, sweets - on honorable guests).

An exciting program was prepared for the special guests. The schoolchildren had an opportunity to see a fancy riding. Boys and girls while riding a horse showed some gymnastic and acrobatic stunts.

In addition, the IOI's participants were showed an old Kazakh custom called Tusa kesu (cutting a string which tied a baby's legs). Afterwards, the guests tasted Kazakh national food - beshbarmak, boursaks, kurt, mare's milk and shubat (camel's milk).

The same day the students took part in a master class in dancing. They were taught to dance Kara zhorga - traditional Kazakh dance.



### Guest from Mexico Arturo Cepeda Salinas, told a correspondent what impressed him the most in Almaty.

"This is our first trip to Kazakhstan. We are glad that Mexican school students take part in the Olympiad and learn more about the other culture. I would like to note the work of the organizers, everything is at a high level. We really like it here," he said.

He also said that he was glad to learn more about Kazakh culture and traditions.

"It is interesting to me that the Kazakhs used to be nomadic people. I liked many things about your culture. It was nice to see how the Kazakhs lived before because we were given a good familiarization tour," A. Salinas noted.

Besides, he told about the excursion to the Kazakh State Circus where he was impressed with the trick tiding routine.

"I was so impressed with the ability of the artists to do all those stuns on the horseback. It was captivating. I am still impressed," he added.



### Guest from Denmark Helen Krogh, liked Kazakh national cuisine.

"During the excursion to Kazakh ethnic village, we had an opportunity to taste a lot of dishes of the Kazakh cuisine. I tried almost all the dishes: beshbarmak, boursaks, shubat. I can say that your cuisine is great, I liked those dishes very much," she said adding that she also tried "altybakan" - the Kazakh type of the swing.

«It was a great feeling, I felt like during a takeoff," she noted.

