Well Done

The 11th IOI Conference was held

The 11th IOI Conference was held with the participation of country leaders taking part in the 29th International Olympiad in Informatics in Tehran.

Dr. Ghassem Jaberipur, General Assembly Chair, regarding this conference, explained, "This conference began about 11 years ago. The reason was that during the time students were engaged in the contest, the country leaders had free time. They were not interested in leaving their students to go site seeing. IOI took advantage of this opportunity and held a conference with the leaders while the contest was taking place."

He added, "At this conference, the leaders share their experiences in informatics education with high school students. They also review the IOI and offers suggestions for improving the event.

Dr. Jaberipur, regarding this event, said, «I've attended various rounds of the IOI, and in terms of organization, this round is one of the best."

About the General Assembly, he explained, "GA meetings are held with the participation of all member countries, where they are able to vote on changes in the rules and regulations. Furthermore, if there are any problems with the Olympiad, they can be discussed and reviewed in this meeting."

He continued, "Another responsibility of the GA is to review the contest tasks that have been prepared by the International Scientific Committee and the Host Scientific Committee. These tasks are presented to the leaders the night before the Contest. The first three tasks were presented to leaders on Saturday night, and, fortunately, all three tasks were approved. However, there have been times in the past when two of the three tasks have been rejected and had to be replaced with reserve tasks. This suggests that the host country has done much work on the tasks and their preparation."

Dr. Jaberipur, on the process of selecting students for the Olympiad, said, "In some countries, this is done by the government, and in others by private companies. It is a long and difficult process. For example, in Iran, about 20,000 students compete to take part in the Olympiad, but only 4 individuals are chosen to make up the final team."

According to this report, the 11th IOI Conference was held Sunday, July 30, with leaders from 84 countries, participating in the Olympiad.

Lectures that were delivered at this conference:

- Valentina Dagiene. Opening. 11th year of IOI conference.

- Susumu Kanemune, Shizuka Shirai, Seiichi Tani. Informatics and Programming Education at Primary and Secondary Schools in Japan.

- Krassimir Manev, Neli Maneva. On a Methodology for Creating School Curricula in Computing.

- Bakhyt Matkarimov, Greg C. Lee, Margot Phillipps, Eljakim Schrijvers. IOI Host Guidelines: General Aspects.

- Shaya Zarkesh. Casual Programming: A Channel for Widespread Computational Education.

- Emil Kelevedjiev, Rusko Shikov, Zornitsa Dzhenkova. Bulgarian Olympiad in Informatics: Excellence over a Long Period of Time.

- Zamira Makieva, F. Khalikov, Ruslan Alimbaev. Kyrgyzstan Olympiad in Informatics: Training Students, Conducting the Olympiad and Using Contest Management System.

- Krassimir Manev, Biserka Yovcheva. First European Junior Olympiad in Informatics.

- Presented by Ada-Maaria Hyvärinen: Antti Laaksonen. A New Book on Competitive Programming.

-Oksana Pavlova, Elena Yanova. Olympiads in Informatics as a Mechanism of Training World-Class Professionals in ICT

-Sébastien Combefis, Saïkou Ahmadou Barry, Martin Crappe, Mathieu David, Guillaume de Moffarts, Hadrien Hachez, Julien Kessels. Learning and Teaching Algorithms Design and Optimisation Using Contests Tasks.

Well Done

The first contest day of IOI 2017 was held yesterday for 5 hours. In this round of contest, 3 tasks were presented to the contestants. Contestants were given 5 hours to submit their solutions. Each task was worth 100 points.
You can view the list of top thirty contestants from the first day of contest.

Rank	First Name	Last Name	nowruz	wiring	train	Day 1
1	Attila	Gáspár	91.24	100	100	291.24
2	Yuta	Takaya	89.52	100	100	289.52
3	Mingkuan	Xu	74.2	100	100	274.2
4	Encho	Mishinev	88.06	100	49	237.06
5	Ştefan	Constantin-Buliga	29.66	100	100	229.66
6	Tamio-Vesa	Nakajima	94.58	100	27	221.58
7	Ali	Ahmadi	88.53	100	27	215.53
8	Anton	Tsypko	88.01	100	27	215.01
9	Richard	Gong	71.78	100	39	210.78
10	Mariusz	Trela	78.8	100	26	204.8
11	Jason	Yuen	73.89	100	27	200.89
12	Zhezheng	Luo	93.53	100	5	198.53
13	Satoru	Kawaharai	80.88	100	16	196.88
14	Riku	Kawasaki	79.66	100	16	195.66
15	Tuan	Le Quang	87.95	100	5	192.95
16	Chung-Yao	Cheng	88.17	100	0	188.17
17	Jacopo	Chen	88.02	100	0	188.02
18	Pedro	Henrique Sacramento de Oliveira	85.81	100	0	185.81
19	Joseph	Benton	83.81	100	0	183.81
20	Brian	Chau	55.54	100	27	182.54
21	Robin Christopher	Yu	54.02	100	27	181.02
22	Vladimir	Romanov	74.36	100	0	174.36
23	Filip	Bialas	89.25	55	27	171.25
24	Zi Song	Yeoh	62.67	100	5	167.67
25	Anadi	Agrawal	28.77	100	37	165.77
26	Péter	Mernyei	40.59	100	23	163.59
27	Seyed Mohammad Hossein	Nematollahi	29.03	100	34	163.03
28	Thomas	Read	87.86	45	27	159.86
29	Denis	Shpakovskii	88.09	30	37	155.09
30	Guangxuan	Zhang	89.55	20	38	147.55

Close-Up

From left to right Mauras and Olivry

Contest Tasks Were Well Prepared

Auguste Olivry, Team Leader and Simon Mauras, Deputy Leader visited Iran from France. They hope their students will earn medals.

Olivry, on how the members of the French Informatics Olympiad were selected, said, "In France, a national high school competition is held. Students who score high are called to the second round of competition. In the second phase, the top 50 students are selected and given the opportunity to study for one year. After a year, these 50 individuals take part in another competition and the top 15 students are chosen and invited to a summer camp. Eventually the final contest is held and four individuals are chosen to be members of the team."

He added, "Two of the members of this team were present in the team last year, and two of the individuals are new to the team. We hope all four individuals will receive bronze medals and I think at best one individual will be able to receive a silver medal."

Maurus, said, "Iran has done a good job hosting. The people here are kind and friendly."

Regarding the contest tasks, he said, "Excellent tasks have been prepared, and, apart from a slight adjustment to the task, there was no need change or reject them."

A Valuable Gift from Iran upon Arrival

Bakhyt Matkarimov, Team Leader from Kazakhstan, gave a lecture at the 11th IOI Conference.

Regarding this lecture, he explained, "We had an article about the Informatics Olympiad and we presented it at the conference. In this article, issues that need to be considered for holding IOI were reviewed and suggestions were presented."

He added: «At the beginning of the presentation, I thanked Iran for a great job hosting. This is the first time that as an IOI guest in a hosting country, I was presented with a gift upon arrival. Upon arrival into Iran, they presented us with a flower and this is very meaningful. In addition, the event venue is excellent. The two hotels for our stay and the venue where the contest is being held are right next to each other and this fact is very comforting."

Matkarimov, on how the members of the Kazakhstan team were selected, said, "We hold a national exam and the top students participate in the country›s mathematics, physics and informatics Olympiads. This team also participates in the Asian Pacific Informatics Olympiad, and eventually four of the best students are chosen to take part in the international Olympiad." He added, "Last year we won three silver and one bronze medal, and hopefully we will receive medals this year as well. Of course, this contest is very difficult."

Time	Contestants	Leaders	Visitors
06:00 – 09:00	Breakfast		
09:00 – 10:00	Transfer		
10:00 – 12:00	Dolphin Show		
12:00 – 14:00	Lunch (Food Court) & Shopping		
14:00 – 17:00	Tour of Milad Tower		
17:00 – 18:00	Transfer		
18:00 – 19:30	Dinner (Evin Hotel)	Dinner (Azadi Hotel)	
19:30 – 22:00	Fun Time	GA Meeting 5: Task Selection and Translation	Free Time

Places to Visit: Monday

Dolphinarium, Milad Tower

The Delphinarium (Dolphins park) at Milad Complex is the first non-coastal Dolphinarium in the Middle East. It is also the most elevated dolphinarium in the world which attracts tourists to the cultural-recreational Milad Tower.

This dolphinarium has an area of 3,200 square meters and has room for 1200 visitors. This delphinium is capable of keeping a variety of marine mammals.

There are, currently, four sea-lions in the park which were brought from Spain, The Netherlands and South America. Enjoy your visit to Dolphinarium!

Iran at a Glance: Shiraz

Shiraz is the capital city of Fars province and a treasure trove of Persian culture. It is also the former capital of Iran, during the Zand dynasty (79-1747). Shiraz is also the celebrated birthplace of the great Persian poets Hafiz and Saadi. The city has a population of about 1,300,000. Celebrated as the heartland of the Iranian culture for over 2000 years, Shiraz has become synonymous with education, nightingales, poetry. It was one of the most important cities in the medieval Islamic world.

A city of poets, Shiraz is home to the graves of Hafez and Sa'di, both major pilgrimage sites for Iranians. It is also home to splendid gardens, exquisite mosques and nearby Persepolis – a major tourist destination. The city has an altitude of 1486 meters and enjoys a temperate climate. It is on major trade routes to the South of Iran and has easy access to the Persian Gulf. Due to the ample historical, cultural, religious, and natural attractions, the city has always been an important destination for tourists.