

With 320 Elite Students from 84 Countries

# International Olympiad in Informatics Opens in Tehran



## 29<sup>th</sup> International Olympiad in Informatics

July 28 - August 4, 2017 Tehran, Iran

No. 1 - Friday, July 28, 2017



Islamic Republic of Iran  
Ministry of Education



Shahid Rajaei  
Teacher Training University



Young Scholars Club



Sharif University of  
Technology



The 29th International Olympiad in Informatics (IOI 2017) is being held in Tehran, Iran, from July 28th to August 4th. This event is organized by the Iranian Ministry of Education.

In 2012, Iran first proposed to host this global event. "Our proposal was later on accepted by the international Olympiad committee, citing the strong presence of the Iranian students in the previous rounds of the IOI," said Hamidreza Azemati, the executive director and spokesperson for the IOI.

"During the past year, ten workgroups at the Ministry of Education worked hard to hold this event. Now, the Islamic Republic of Iran is fully prepared to host this global event in its capital city," he added.

Among International student Olympiads, IOI is the second largest after the International Mathematical Olympiad, in terms of the number of participating countries. This year, the number of participants broke record with 84 countries attending from around the world.

"Each participating country is represented by a team of up to four contestants during the week-long convention," Azemati noted.

Before this IOI, two other International Olympiads were hosted in Iran: The 3rd International Olympiad on Astronomy and Astrophysics in 2009, and the 38th International Physics Olympiad in 2007. IOI is an international competition among high school students. IOI is among the most prestigious computer science competitions globally. IOI enjoys endorsements from UNESCO and International Federation of Information Processing (IFIP).

The idea of IOI was first proposed by the Bulgarian Professor Sendov in October 1987. In May 1989, UNESCO initiated and

sponsored the first IOI in Pravetz, Bulgaria.

### IOI 2017

IOI 2017 will have two competition days both preceded and followed by a non-competition day. During the two contests, each contestant tries to write computer programs to solve tricky computer science problems. Contestants have access to pens, papers, and problem statements in English and in their local language (if required).

During the IOI 2017, the 11th IOI conference will also be held concurrently. The IOI conference covers matters in the Iranian national and the international Olympiads in Informatics. IOI conference offers an opportunity to bring together the collective knowledge and experience from several events from across the globe. According to the IOI regulations, the main IOI objectives include discovering, encouraging, bringing together, challenging, and giving recognition to young students who are exceptionally talented in the field of informatics.

IOI 2017 aims to: 1- foster friendly international relationships among computer scientists and educators; 2- promote the discipline of informatics among young people, and 3- promote informatics competitions among students at secondary schools.

Iran first participated in the International Olympiad in Informatics in 1992. Since then, she has been an active member of the IOI community. As the host of IOI 2017, Iran has been working hard to organize this event, and to provide a pleasant experience for all attendees.

The previous rounds of IOI were held in Russia, Kazakhstan, Taiwan, Australia, Italy, Canada, and Bulgaria.



## Be the Leaders of Tomorrow

**Fakhruddin Ahmadi Danesh-Ashtiani**  
Minister of Education of  
the Islamic Republic of Iran

Dear Contestants, Team leaders, and Organizers of IOI 2017,

My colleagues and I, at the Ministry of Education, are honored to host you for a week of exciting competitions and memorable stay in Tehran. We wish you all the success in the IOI 2017.

The IOI community is an incredibly diverse representation of cultures, civilizations, and socioeconomic backgrounds from all over the world. You, the young contestants, will undoubtedly be the leaders of tomorrow's science and technology. I sincerely hope that you take advantage of this unique opportunity to develop lifelong friendships with your peers, friendships that can lead to mutual understanding and a more peaceful tomorrow for all of us.

In the end, I wish you all a safe trip back home with unforgettable memories of your stay in Tehran.

# Competition of Informatics Elites From 84 Countries

## Teams

Here is the list of teams who have  
registered for participation in the IOI 2017:







# TODAY'S SCHEDULE FRIDAY JULY 28

Time	Contestants	Leaders	Visitors
06:00 – 09:00		Breakfast	
09:00 – 12:00		Arrival & Registration	
12:00 – 14:00		Lunch (Evin Hotel)	
14:00 – 16:00		Arrival & Registration	
15:30 – 16:30		Transfer	
16:30 – 18:00		Birds Garden	
18:00 – 19:00		Transfer	
19:00 – 21:00	Dinner (Evin Hotel)	Dinner (Azadi Hotel)	
21:00 – 22:00	Fun Time	Free Time	

## Places to Hit

### Tehran Bird Garden

Located in Eastern Lavizan Jungle Park in the Iranian capital, Tehran Birds Garden is the largest birds garden in the country, inaugurated in April 2013 to reconcile citizens of Tehran with nature.

The jungle surrounding it is a rare and unique example of its kind around the world, where a good environment is provided for tropical birds. About 250 species such as pigeons, parrots, ducks, black swans, geese, owls, hawks, eagles, peacocks and more than 20,000 others are living in the park.

Wooden pergolas, lack of electricity pole or additional installations, wooden guide panels with Nastaliq script, several small waterfalls and cleverly designed lakes and wooden bridges are some of the unique characteristics of this garden.



### Parsian Evin Hotel

Established 20 years ago in the Iranian capital, the International Hotel Parsian Evin is one of the finest four-star hotels in Iran, located in a prime spot in upper west side with a unique view of Alborz mountains and easy access to main highways of the city.

The hotel is situated close to Tehran's international fairgrounds, city center, Tajrish Market, and the International Airport. The hotel is also in the vicinity of many attractions such as Tajrish Mosque, magnificent palaces and museums.

The hotel has a sports club and enjoys a café and three restaurants including a Chinese dining place. The pool restaurant of this hotel with its beautiful fountain doubles the taste of Iranian gourmet cuisine.

### Parsian Azadi Hotel

The Parsian Azadi Hotel is one of the largest and tallest hotels in Tehran, situated in the Evin neighborhood, overlooking the city with 475 rooms.

The Azadi Grand Hotel originally opened in 1978, but saw a 50\$ million

renovation overseen by Italian and Swiss interior designers and a number of Chinese construction firms in 2007. It also underwent seismic retrofitting, due to the danger of earthquakes in Tehran and reopened under the current name in 2011.

Parsian Azadi Hotel is situated at the foot of Alborz Mountains and the junction of two main highways, and therefore, enjoys easy and fast access to main routes in the city. It is located in vicinity of the Enghelab Sports Complex and certain tourist attractions such as Sa'dabad Historical Complex, Tochal Recreational Center and Tehran Jurassic Park.

The hotel has hosted well-known figures such as Ban-Ki Moon, Kofi Annan, Xavier Solana, Sep Blatter, Bryan Tracey, Kitaro, Shahradd Rohani, and Professor Majid Samiei as well as many other political and cultural icons.