IOI DAILY
THE 34th INTERNATIONAL OLYMPIAD IN INFORMATICS

34th International Olympiad in Informatics
INDONESIA 2022
powered by **acer**

Battle Ground is Ready!

The International Olympiad of Informatics (IOI) 2022 was officially opened by the Indonesian Minister of Education and Culture, Nadiem Makarim at the Indonesian Institute of Art (ISI) Yogyakarta. On Wednesday, August 10th, 2022, all contestants will join the first contest at Rich Hotel, from 12:00 - 13:00 WIB for preparation (entering the contest hall), and run the contest for five hours (13:00 - 18:00 WIB)

Our team will facilitate all contestant needs during the competition. The contestant will be issued with one laptop device from Acer that has been installed with the needed apps, networks, and internet. (Thank you Acer for providing the laptops for the competition!)

The competition's venue was already prepared a week ahead of the event, as we ensured the competitions to run smoothly in a high-speed connection through the provided optical fiber. Fingers crossed, no need to worry about the connection!

The 34th IOI will be held hybrid, both online and offline (on-site). Every contestant that is not able to attend the event on-site, is still able to join the competition online. Online contestants will get the same questions as the on-site attendees, and the committee will provide a special virtual image containing every app required for them to participate from their home countries.

Contestants, this is your time. Keep fighting!

Give all your best and good luck!

NOTE:

To ensure the event run smoothly, we had:

1. Rented a dedicated fiber optic internet, providing high-speed internet during the contest days.
2. Booked the ballroom a week in advance, installed desks, networks needed, internet, and devices.
3. Published a special virtual image that contains the required applications for the contest. This way, online contestants can also join the contest in their home country.∎

IOI 2022 Brings the "Digital Energy of Asia" Theme.

Ir. Suharti M.A. Ph.D.
Secretary General of the Ministry of Education and Culture

The International Olympiad of Informatics (IOI) has returned. This event - which enters its 34th year - will be held on August 7th - 15th 2022 in the city of Yogyakarta, Indonesia. IOI 2022 brings the "Digital Energy of Asia" theme, supporting the realization of Society 5.0 which refers to the state where digital technology will get closer to human life and can be massively developed for the welfare of humankind.

"IOI competition aims to identify, encourage, challenge, and give recognition to every talented youth in the field of informatics," said the Secretary-General, Ir. Suharti M. A, Mp. H, during the opening ceremony of IOI 2022 at the Indonesian Art Institute (ISI) Yogyakarta.

There are 693 participants attending the IOI 2022. It consists of 375 contestants, 343 leaders, team leaders, companions, and guests. For the first time, IOI was held in a hybrid, both offline and online at the same time. A total of 72 countries will attend offline and 19 countries participating online.

Suharti also underlined that IOI 2022 could be a perfect momentum to encourage students from all over the world to build new connections as well, both among scientists and educators. This event can introduce the computer sciences discipline to the youth.

"We aimed to promote organizing informatics competitions for middle to high school students", she said.

Suharti hopes through this event held on-site, the first time after the pandemic, IOI 2022 would raise the interest of other countries to hold IOI in the future. For Indonesia, this event is not only a form of achievement but also means to develop literacy and numeracy skills (computational thinking) for Indonesian youth in the context of the Independent Learning process.●

Photo Gallery
Day 3 Activities

About The Contest: Day 1 Event

The International Olympiad in Informatics (IOI) is the most prestigious international informatics competition for high school students. After two consecutive years held online due to the COVID-19 pandemic, this year's IOI will be the first to be held in hybrid mode (online and offline). Indonesia has the honor of hosting IOI 2022 for this year, and takes place in the Special Region of Yogyakarta (DIY) on August 7th - 15th 2022.

The Minister of Education, Culture, Research, and Technology, Nadiem Anwar Makarim expressed his appreciation for all contestants who had attended and were ready for the competition.

"When you all arrived in Yogyakarta, you were all champions. You dared to take risks, even though there is a risk of failure, you still continue to advance," said Minister Nadiem, Tuesday (9th August), officially opening the IOI 2022 at the Hall of the Indonesian Institute of the Arts (ISI) Yogyakarta.

There will be 414 participants from 72 countries attending the competition on-site, and 122 participants from 72 countries joining online from their home countries. The participants will join the competition, starting on Wednesday (10th August) from 13:00 - 18:00 WIB at The Rich Hotel.

Host of the Scientific Committee Chair of the IOI event, Jonathan Irvin Gunawan briefly explained the competition process for the participants.

"There will be two competition days. On each day, contestants will be given three tasks to complete in 5 hours," said Irvin.

Irvin also added that after the first competition day is over, the contestant must leave the submitted items in the same designated container provided by the technical committee on their workstation if they want to continue using these items on the second competition day.■
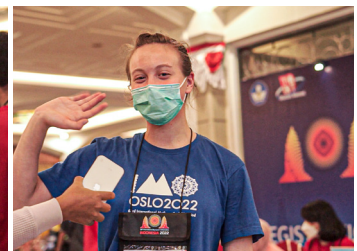

Schedule Day 4
Wednesday, August 10, 2022

Time	Activity	Location
06:00 – 09:00	Breakfast	@ Rich
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09:00 – 11:00	Free Time	@ Rich
11:00 – 12:00	Lunch	@ Rich
12:00 – 13:00	Entering Contest Hall	@ Rich
13:00 – 18:00	Contest Day 1	@ Rich
18:00 – 19:00	Dinner	@ Rich
19:00 – 21:00	Analysis Mode & Appeal Submission	@ Rich
21:00 – 00:00	Free Time	@ Rich

Ask the Participants:
Preparation Towards IOI 2022

Felix Jingga
Indonesia Team Leader

Emira Ibrahimovic
Member of Team Bosnia and Herzegovina

Every participant has their own way to prepare themselves in facing the International Olympiad for Informatics (IOI) 2022 in Yogyakarta, Indonesia. Some of them learned independently in school, and some of them did intensive training in their respective national training centres. Some of the contestants even combined these two systems, mixing independent learning systems and team learning systems.

Despite the various methods, one thing certain is that there are utmost preparations to face IOI 2022 very seriously and some preparation even took a long time. So, no wonder if they are expecting the best to come.

"The Indonesian team always uses a comprehensive system to get ready before competitions", said Team Leader, Felix Jingga. "Our team has prepared well, and our contestants have been trained in the National Training (PelatNas) for two weeks. We believe we are ready and feel optimistic to give our best."

Meanwhile, a member of Team Bosnia and Herzegovina, Emira Ibrahimovic, has tried many methods which suit them best. "We had already done a series of training, trials, and preparation for this competition," said Emira.

With these training efforts, both teams surely hope to bring home some gold medals. May the best contestant win, guys!●

Message from Acer being Infrastructure Sponsor for IOI 2022

Acer, one of the world's top PC brands and the No. 2 notebook brand in Indonesia, is proud to be the official sponsor of IOI 2022 and to power the competition with its laptop computers! The on-site contestants all received an Acer laptop for designing complex algorithms and programming tasks. The 15-inch Acer Aspire 3 laptop was selected for its large display and dedicated numeric keypad, making it more practical for contestants to solve algorithms and conduct swift calculations.

To ensure the Acer computers fully meet the needs of the competition and contestants, the Aspire 3 model was customized according to the hardware specifications of the IOI. In the weeks running up to the competition, sample laptop units were sent to the organizers for pre-event testing and to determine necessary adjustments. Onsite, Acer oversaw the laptop installations and final testing measures to ensure that all machines were ready to go!

With its longstanding mission of "Breaking Barriers between People and Technology," Acer has sponsored the IOI competition since 2018 and has continued to show its strong belief in the value of providing quality education through technology and making it accessible to more people. Acer firmly believes that students of today are the leaders and innovators of tomorrow. The company is keen on supporting young talent as they pursue their passion for this exciting and fast-developing discipline and continues to place education as one of its primary focuses.■

Indonesia and Its Ethnic's Diversity

Courtessy of: easyvacationplanning.com

Did you know? Indonesia Has More Than 1,300 Ethnic Groups Including Their Own Unique Culture!

Indonesia is rich in ethnicities, cultures, religions, and languages. According to The Central Statistics Agency data in 2010, Indonesia has 1,340 ethnic groups. The six biggest ethnic groups in Indonesia are Javanese, Sundanese, Batak, Sulawesi, Madurese, and Betawi. These ethnic groups have their own cultural heritage both tangible and intangible.

In addition to that, there are more than 700 languages spoken in Indonesia. It was spoken by different ethnic groups in the nation as their second or third language. Officially, Indonesian use Bahasa Indonesia as the main national language.

Despite all differences in its multicultural society, Indonesians have a sense of unity. The infamous Indonesian's motto, "Bhinneka Tunggal Ika", which means "Unity in Diversity".❍

'Thank You'
in Various Ethnic Languages in Indonesia

There are more than 700 languages spoken in Indonesia - coming from different ethnic groups and cultures.

Here are some ways to say "Thank You" in various ethnic languages:

Javanese
Matur nuwun

Sundanese
Hatur nuhun

Madurese
Mator sakalangkong

Bugis
Kurru sumange, tarima kasi'

Batak
Mauliate