



Benjamin Burton
President of IOI

Interview Session with President of IOI, Benjamin Burton

President of the International Olympiad in Informatics (IOI), Benjamin Burton shared his experience in the tech sector that inspired him to lead IOI, and some tips to unleash the potential of youth in the Information Technology sector. Benjamin has also shared his love for Indonesian food!

Hello, Benjamin! What is the biggest lesson you've learned as a tech person?

I think not just in the digital technology era, but specifically the Covid-19 era. We've seen amazing things with how we can use technology to get through extreme events like this. The pandemic has been terrible, but the side effect of Covid-19 is we've learned that we can work from home. So, the pandemic has forced us to realize what we can do with the technology, and I think it's a good outcome.

Also, the technology world is stronger when a diverse group of people working on it. For instance, the Debian Women Project. I think by actively trying to keep your workforce, or the groups that you work with, diverse and inclusive, you can really get the benefit.

Do you have any advice for the younger generation aiming for a career in the digital world?

As a young person with exceptional tech skills, you have a choice of what to do with your talent. Whether you choose to focus on the academic world, in governmental and policy, or just developing software that does amazing new things, my advice would be to use your skills to really make a difference that makes our society a better, fairer, and safer place.

What is that you'd like about Indonesia?

I love Indonesian desserts! You have these fantastic desserts with sweet soup, fruits, and ice, I love it. ■

The Competition Starts to Heat Up in the Practice Session



It's the second day of the 34th International Olympiad of Informatics and things are getting serious. All participants were preparing to get their heads in the game at the practice session held on Monday afternoon.

"Today, for two hours the participants were warmed up with some practice questions on the computer that will be used during the competition to help them get familiar with the exam environment," as explained by Jonathan Irvin Gunawan, Host Science Committee IOI 2022.

According to Irvin, everything was made as close as possible to the real competition. So, participants will benefit a lot by participating in the practice session. Additionally, the practice session will help participants to identify issues they encountered in the competition

room. "For example, today, there are participants who felt that their computer keyboard is not comfortable, and they have told us that they will bring their own keyboard. Then there are participants who felt uncomfortable because they are sitting too close to the air conditioner," said Irvin. All issues identified during the training session were then discussed in the General Assembly Meeting with the leaders to immediately find a solution. "There will be another meeting after the practice session to discuss and try to solve the issues. The committee then explained to the leaders the competition rules they and the participants have to follow. Additionally, we also want to test our system when accessed by 300 contestants simultaneously," said Irvin.

One participant who felt that a great benefit was Kenna Nemera from South Africa. Kenna concurred that these training sessions can relieve the tension he feels. "I'm glad they gave an opportunity like this training session" said Kenna. He is grateful that the system runs smoothly and there are no problems with his computer. ○



Photo Gallery

Day 2 Activities



What to do today? IOI 2022 Opening Ceremony



The 34th International Olympiad in Informatics (IOI) 2022 competition will be opened today! All participants will join together for the opening ceremony that will take place at the Art Laboratory Hall of the Indonesian Art Institute (ISI), Yogyakarta. The Minister of Education and Culture, Research and Technology of Indonesia, Nadiem Anwar Makarim, will attend to open the competition.

There are several numbers of invited guests who will attend the event, including Sri Sultan Hamengku Buwono X (Governor of Special Region of Yogyakarta), Suharti (Secretary General of the Ministry of Education, Culture, Research, and Technology), Asep Sukmayadi (Center of Indonesia's National Achievement), Benjamin Burton (President of IOI), Reinhart Hermanus (Chairman of the IA TOKI), and other VIP guests. In this event,

the Minister of Education and Culture will also give special honor to Dr. Ir. Inggriani Liem for her extraordinary dedication to Indonesia's technology and information field.

At the opening ceremony, students from Indonesia will present a spectacular art performance from traditional orchestra to traditional local dances.

IOI 2022 brings "Indonesia: The Digital Energy of Asia" as its theme. The theme emerges from the idea that Indonesia became the country with the largest digital economy power in ASEAN on 2020. The Indonesian government realizes the digital economy's distinctive characteristics and its rapid growth. Thus, this will encourage the next generation to move forward in advancing technology.

In this competition, every participant can take part in a series of competitive events in the spirit of sportmanship and abide by the rules. In addition, IOI 2022 brings a lot of opportunities to build networks and establish cross-cultural friendships. In the spirit of collaboration, working together to create a better world.●



Schedule Day 3

Tuesday, August 9, 2022

06:00 – 09:00	Breakfast	@ Rich
09:00 – 11:30	Opening Ceremony	@ Indonesian Institute of the Arts (ISI)
11:30 – 12:30	Transfer to Rich/Hyatt	
12:30 – 13:30	Lunch	@ Rich
13:30 – 18:00	Free Time (or Activities – TBC)	@ Rich
18:00 – 19:00	Dinner	@ Rich
19:00 – 20:00	Free Time	@ Rich



Behind The 34th IOI 2022 Indonesia Logo:

Philosophical Meaning

Let us introduce you to the 34th IOI 2022 logo.

The 34th IOI 2022 upholds the values of knowledge, sportmanship, creativity, and togetherness. It represents this special olympiad event in the fields of IT, Computational Thinking, and Programming.

This logo is a mark, identity, or branding to promote the event that will bring festivity in its modernity. It means to illuminate every modern idea that comes from the local wisdom (Old Java). Emphasizing the 34th IOI 2022 is a form of a statement that Indonesia is "the Digital Energy of Asia".

The symbol 1 and 0 (modern binary numbers) represent the awareness of the past (local wisdom) to bring inspiration for the future. It's reinforced by rays of light that spread from the center of the light.

In this logo, there are two silhouettes forming two infamous landmarks in Indonesia. They are Borobudur Temple and Prambanan Temple. Both these two temples are part of the UN's World Heritage Sites. It looks like a simplified silhouette that signifies sturdiness and balance. Both for the Prambanan and Borobudur temples.

Borobudur Temple and Prambanan Temple tell us about three levels of the cosmological realm. The first one is Bhurloka (Kamadhatu) which represents human nature & physical realm. Then Bwahloka (Rupadhatu), represents the value of the world, the meaning of everything, and the reasons. The third one is Swahlloka (Arupadhatu) which represents the realm above, truth, and holiness.

This philosophy has a relation to the concept of human information nowadays, syntax, to build knowledge. Syntax is the process of receiving information through sensation, recognition, and attention. This process includes semantics (interpretation and perception). Besides that, it also symbolizes human's ability to think to reach wisdom and virtue.●

Pretty sure you have noticed several booths from our amazing Sponsors in the Rich Hotel's Lobby. Do you know that you can get some extra swags, or maybe even exciting opportunities for your future?



Prepare yourself to experience the latest technology by visiting the Acer experience booth in the main lobby of The Rich Hotel. Get exclusive merchandises and the opportunity to bring home shopping vouchers up to Rp 200,000 through activities and attractive offers from Acer. See you there!

Location: Lobby, Rich Hotel



Jane Street is at the Rich Hotel's lobby this week!

Whether you are interested in grabbing a Jane Street swag, play puzzle games with our Streeters or teaching them a cool algorithm or data structure that you have learnt, we would love to see you there!

Location: Lobby, Rich Hotel



Come to Huawei booth for the special photo-taking session for your IOI memories. Spend time to taste local Indonesia coffee at Huawei's tiny coffee station. Sit back and relax here, enjoy different chats and making new friends at our booth.

Location: Lobby, Rich Hotel

The Beauty of Indonesian Batik



Batik, the technique of creating patterns on textiles with wax-resistant dyes, is a living art passed down by generations of Indonesians. In 2009, Indonesian batik was added to UNESCO's Intangible Cultural Heritage of Humanity list and has been internationally recognized as a historical fabric of human civilization.

The variety of Indonesia's batik patterns is very diverse with each region having its own distinctive batik pattern and very deep philosophical meaning. Every scratch of a pattern is a symbol that contains a message to be conveyed. One of the most popular motifs is Batik Parang (as shown above).

Batik Parang is one of the oldest batik motifs in Indonesia. It has the meaning of never giving up, like the ocean waves that never stop moving. Batik Parang also depicts a relationship that never breaks, both in terms of efforts to improve oneself, efforts to fight for prosperity, as well as forms of family ties.○



Inspiring People: Ki Hajar Dewantara

Ki Hajar Dewantara, is well-known as the Father of Indonesian Education for his pioneering role in the development of education in the Indonesian colony. Born as Raden Mas Soewardi Soerjaningrat into a noble family of Yogyakarta in 1889, he attended a Dutch-sponsored medical school but failed to complete the course.

Dewantara founded the Taman Siswa school in 1922 in Yogyakarta. This school provided education for native Indonesians, whereas previously education was limited to the Dutch colonials and Javanese aristocracy. For this effort, annually on the 2nd of May (Dewantara's birthday), Indonesia celebrates National Education Day.

Dewantara is credited for coining the Javanese proverb "ing ngarso sung tulodo, ing madyo man-gun karso, tut wuri handayani", meaning "those in front should set an example, those in the middle should raise the spirit, and those in the back should give encouragement". The part Tut Wuri Handayani is still used today as the motto of Indonesia's Ministry of Education.○