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THE 34th INTERNATIONAL OLYMPIAD IN INFORMATICS



Ikatan Alumni N. INDONESIAN COMPUTING OLYMPIAD ALUMNI A SSOCIATION



Let's Celebrate the end of Contest Day 2 with Happy Faces!



t was not long after 6 PM on 12th August 2022 where some joyful cheers were heard, replacing the previous solemn mood of IOI 2022 Contest Days. Happy and bright faces could be seen as contestants head down to the 1st floor of the Rich Hotel - where the Team Leaders have been eagerly waiting for their team's evaluation.

It was quite touching to see satisfied contestants putting on bright smiles, and hugging their Team Leaders.

Tsedevsuren Danzan, Team Leader of the Mongolian Team said they were quite relieved because the test had ended. According to Danzan, whatever the results are, it is important to remember that their team had given their best for this contest.

Team Mexico looked quite emotional with the day two contest's result. Deputy Leader Team Mexico, Sebastian Sanchez Lara told us that today, their team had given the best result in 10 years. Three members of the team entered the range of Bronze medals. Meanwhile, Team Morocco felt that even getting one Bronze is not a bad achievement.

"The competition was tight. Getting one Bronze is already good enough," said Moncef M Husni, the Deputy Leader of Team Morocco.

Although feeling quite bad with their performance - Indonesian representative, Juan Carlo Vieri, said they felt grateful to be able represent Indonesia in a big event like IOI 2022.

"I feel relieved but also disappointed because my grades went down from Silver to Bronze medal. The contest was more difficult than yesterday, and there were some types of questions I didn't like," Vieri explained.

Vieri, who hails from Surabaya, Indonesia - helped us illustrate the atmosphere contest day two. He said overall the contest was well-prepared and had good coordination. The committee provided every contestant with snacks and drinks. He also hoped that he could participate in next year's IOI.

According to the International Technical Committee member Ashar Fuadi, Contest Day 2 went smoother than Contest Day 1. "The obstacles that were found today were similar to the first day, so we can resolve them faster," said Fuadi.

Fuadi also explained that the main task of the ITC team is to ensure that every host of IOI is following the standards of international committees. "The ITC team consists of seven members. We have been working together with the host of IOI to ensure it runs well".O

Team Leaders of IOI 2022 shared their thoughts about their teams!



Jacobo Vilella Vilahur leader of Team Spain



Theodouli Terzidou leader of Team Greece

The Indonesian Minister of Education, Culture, Research, and Technology - Mr. Nadiem Anwar Makarim has emphasized the urgency for digital talents. In the future, the world requires a generation of smart, creative, and collaborative digital talents that garners the spirit of global diversity. It was stated during the official opening ceremony of the 34th IOI on August 9th, 2022 in the Hall of Indonesian Institute of Arts (ISI) Yogyakarta.

Entering the sixth day (August 13th), various opinions and comments from the IOI contingents' Team Leader were shared with our team.

"This is the first time we have visited Indonesia, a magnificent country with its warm weather. In facing the IOI 2022, our team has held special training throughout the previous year. We also added another preparation two weeks before the event," said the leader of Team Spain, Jacobo Vilella Vilahur - who is also a high school teacher who teaches "Introduction to Programming". He is hoping that Team Spain will at least get a Bronze medal.

Felix Jingga, leader of the Indonesian Team also shared his thoughts about their preparation.

"Our team has been prepared really well. Every contestant has joined the National Training (PelatNas) two weeks ahead of the competition. We feel ready and optimistic to give the very best," he said.

Meanwhile, the leader of the Greek Team, Theodouli Terzidou feels optimistic that her team will achieve a good result at IOI. "The Greek Team is honored to compete in IOI and our target is to win the gold medal," said Terzidou - who is also a teacher of Computer Science major. "Our team is a brave, smart, and a fun team!"













- Diffe











Visit Borobudur: The bridge between the celestials and men





Schedule Day 7

Saturday, 13 August, 2022

06:00 - 09:00	Breakfast	@ Rich
09:00 - 10:00	Free Time	@ Rich
10:00 – 11:00	Jane Street Estimathon	@ Rich
11:00 – 12:00	"When blockchains are lazy, explaining state channels" a lecture by Nomadic Labs Training Coordinator, Mathias Hiron	@ Rich
12:00 - 13:00	Transfer to Borobudur	
15:00 - 18:00	Excursion	@ Borobudur
18:00 – 19:00	Cultural Night Dinner	@ Borobudur
19:00 - 20:00	Transfer to Rich	
20:00 - 21:00	Free Time	@ Rich
21:00 - 22:00	"Casual Q&A Meetup with Arthur Breitman, Co-founder and Early Architect of Tezos"	@ Rich
22:00 - 00:00	Free Time	@ Rich

Let's make our way to Borobudur Temple, the largest Buddhist temple in the world.

his temple has stood since 750 AD, and is also listed as "The Longest Temple Relief in the World", with 2,672 relief panels along 4 km. According to Buddhism, this temple symbolizes a mountain connecting heaven and earth.

Built following the symbol named Mandala which came from Buddhism, travelers are expected to walk nine circular stacks platforms - which may feel like an act of meditation. There are more than 500 statues of Buddha, and carved stones depicting vivid scenes of the eighth to ninth century's life and its lessons. Some carvings were derived from teachings on human's desire to the realm above, Nirvana.

You might want to consider staying overnight nearby to get a chance for a special pre-dawn journey. You may see a phenomenal and marvelous view!

Tips from us: Visit Borobudur on weekdays in the rainy season (November - March) for less crowded tourists, but be careful with the mosquitos (More info: www. borobudurpark.com).

Source:

National Geographic Traveller Magazine (6 June 2019) Indonesia Expat Magazine, 5 May 2022 edition

Remarks by the Chairman of IA TOKI, Reinhart Hermanus

Being a person with strong experience in technology, it is natural for Reinhart Hermanus to head up the Alumni Association of the Indonesian Computer Olympiad Team (IA TOKI) - which is the co-organizer of IOI 2022 in Yogyakarta, Indonesia.

As one of the countries that has participated in the IOI for a very long time since 1995, Indonesia is also known to have an increased achievement in IOI every time it is involved. This is why Indonesia was chosen to be the host of this year's IOI.

"and we want to get involved even more by hosting the IOI competition in 2022," said Hermanus.

"Organizing an international and big event like IOI isn't as easy as flipping a hand. It involved a lot of preparation that takes a long time. At the previous IOI, Indonesia was even invited to learn about organizing IOI - ranging from facility preparations, as well as material and technical needs for the competition. Fortunately, this event is supported by many parties, especially the Ministry of Education, Culture, Research, and Technology, Center of National Achievement, working hand in hand with IA TOKI."

"IOI team hopes that Indonesian youth, especially the millennials, are getting more awareness of informatics and the importance of computational thinking skills. It's not only about programming, but there are many important fundamentals such as Computational Thinking, and so on. In this era, everything needs technology, and the IT discipline is very important to be understood by everyone, especially the youths. They need to be more interested in exploring informatics," Hermanus concluded. Final reminder for the cool events happening today.

The contest may have ended but your pursuance for knowledge continues!



Get ready for Jane Street's Estimathon on August 13th!

This is a mind bending mixture of math and trivia - and they are adding a computer science theme for this special edition. In teams, you'll attempt a number of Fermi problems ranging from totally trivial to positively Putnamesque.

Everything will be CS-themed so be prepared with the best set of confidence intervals!

Register for the <u>event here</u> and encourage your teammates and friends to sign up too. There will be prizes for the winning team!

Date : 13th August 10:00 - 11:00 WIB

Location : Meeting Room "Orchid ", Rich Hotel

t Tezos

Nomadic Labs Training Coordinator, Mathias Hiron* is hosting a lecture titled "When blockchains are lazy, explaining state channels" on 13th August. In addition to Mathias' sharing, you'll also get the chance to ask your questions about the lecture, smart contracts, the Tezos booklet, and more during the Q&A segment.

* Due to unforeseen circumstances, Arthur Breitman's flight is delayed. However, we decided to host another (casual) session with him at night and hey, doesn't that sound better that we have more sessions?

Date : 13th August 11:00 - 12:00 WIB

Location : Meeting Room "Cendana 1", Rich Hotel

lezos

Join Co-founder and Early Architect of Tezos Arthur Breitman for a casual Q&A meet-up on 13 August. You'll get the chance to ask him your questions on smart contracts, blockchain, Web3 and more. It's serving up to be an insightful session, so bring your curious mind along and encourage your teammates to join!

Date : 13th August 21:00 - 22:00 WIB

Location : Game Room "Edelweiss", Rich Hotel

Try Rendang, the World's Best Food!



Rendang is one of the authentic Indonesian dishes that is internationally recognized. It came from the word "merandang" in Minangkabau (one

of the ethnic groups in Indonesia) which means "cooking

slowly to reduce the moisture and create a dried caramelised stew". For some, Rendang is considered part of local wisdom and correlates to good leadership, knowledge, and unity.

Traditionally, people use beef as the main ingredient. To create an authentic flavor, herbs and spices are then mixed. It is then cooked in low heat for over six hours to let the spices seep and thicken. Pretty sure the taste is worth the wait especially considering that Rendang is CNN's World's #1 Best Food in 2017 and 2021!O

Legendary Yogyakarta cuisines you Must Try!

Are you a serious foodie? Then you are at the right place! Yogyakarta may be famous as a city of education and culture, but it is also known for its unique and delicious culinary experience. Here are some recommended foods that you must try in Yogyakarta:



Gudeg Mbah Lindu

A unique dish made with unripe jackfruit cooked in coconut milk that tastes sweet and savory. This culinary legend in Yogyakarta was even featured in the Netflix documentary "Street Food: Asia"

Bakmi Jowo Mbah Gito

Bakmi Jawa, or Javanese Noodles, is made with thick egg noodles flavored with Javanese spices and seasonings. Usually served in three ways: boiled, fried, or dried.