



International Junior Math Olympiad



Vanda Science Global Finals

July 26 - 30 2019, KUALA LUMPUR

MALAYSIA

CONTEST & PACKAGE INFORMATION

Table of Contents

.1	GENERAL INFORMATION	4
	ABOUT IJMO AND VANDA SCIENCE GLOBAL FINALS	4
	VANDA SCIENCE GLOBAL FINALS	4
	CONTEST FORMAT AND REQUIREMENTS	5
	INTERNATIONAL JUNIOR MATH OLYMPIAD (IJMO).....	5
	VANDA SCIENCE GLOBAL FINALS	5
2.	RESULTS AND AWARDS	7
3.	IMPORTANT DATES	9
4.	REGISTRATION AND PACKAGE.....	10
	IJMO - STUDENTS.....	Error! Bookmark not defined.
	VANDA SCIENCE GLOBAL FINALS – STUDENTS.....	Error! Bookmark not defined.
	PACKAGE - STUDENTS	10
	PACKAGE - GUESTS	10
	PACKAGE ITINERARY	11
5.	TRAVEL INFORMATION	13
	TRAVEL PACKING CHECKLIST	13
	ADDITIONAL TRAVEL PACKING CHECKLIST FOR STUDENTS PARTICIPATING IN THE COMPETITION	13
	CURRENCY	14
	ADAPTOR.....	15
	WEATHER DURING JULY	15
	THINK SAFETY AT ALL TIMES (GENERAL).....	16
	USE OF MOBILE PHONE.....	16
	EMBARKATION AND DISEMBARKATION PROCEDURES	17
	GUIDELINES ON HAND-CARRY LUGGAGE	17
6.	ARRIVAL DAY.....	18
	AIRPORT PICKUP PROCEDURES	18
	KUALA LUMPUR INTERNATIONAL AIRPORT 1 - KLIA1.....	18
	KUALA LUMPUR INTERNATIONAL AIRPORT 2 – KLIA2	18
	AIRPORT PICKUP PROCEDURES	19
	HOTELS	20
	HOTEL INTERCONTINENTAL.....	20
	HOTEL ISTANA.....	20
	20
	ROOM KEY COLLECTION AND REGISTRATION FOR CONTEST	21

HOTEL INTERCONTINENTAL.....	21
<i>TRAVEL DIRECTLY TO HOTEL INTERCONTINENTAL YOURSELF.....</i>	<i>22</i>
HOTEL ISTANA.....	23
<i>TRAVEL DIRECTLY TO HOTEL INTERCONTINENTAL YOURSELF.....</i>	<i>23</i>
MEALS	24
COMPETITION DAY	25
PRIZE GIVING CEREMONY	26

1. GENERAL INFORMATION

ABOUT IJMO AND VANDA SCIENCE GLOBAL FINALS

The International Junior Math Olympiad (IJMO) is an international mathematics competition which is held annually in different countries across the world. IJMO is organized by SIMCC in collaboration with the International Scholastic Trust Limited, SMO Education Group and Academy TeamMathics.

VANDA SCIENCE GLOBAL FINALS

Vanda is an International Science Competition held annually around the globe. It focuses on the student's ability to think critically and creatively to pick out hidden information to aid them in solving the question.

Vanda is for students from primary 3 to secondary 4 (Grade 3 to Grade 11). It follows closely with the Singapore School Science Syllabus and tests students based on their level of content that they have learned. This allows participants to do better compared to pure-Olympiad papers since they are familiar with some of the questions.

Vanda has very strong teamwork component in the competition, and the Gold-winning group will demonstrate high levels of collaboration and mutual support. Questions in the competition have a strong foundation in scientific knowledge and methodology which include the development of reasoning and analytical skills, decision and problem solving skills, flexible to respond to different context and possessing an open and inquiring mind that is willing to explore new territories and learn new things which are aligned to the desired 21st century competencies.

CONTEST FORMAT AND REQUIREMENTS

INTERNATIONAL JUNIOR MATH OLYMPIAD (IJMO)

The International Junior Math Olympiad (IJMO) is only open to Perfect score, Gold and Silver, SASMO and AMO medallists from grade 2 to grade 11 of each country. The following is the contest format:

Competition papers for each level contains 30 questions (90 minutes):

Total points (120 points), the paper starts with 20 points.

Section	Questions	Correct Answers	Wrong Answers	No Answer
A	1 to 10	+2 points	-1 point	0 point
B	11 to 20	+3 points	-1 point	0 point
C	21 to 30	+5 points	0 point	0 point

VANDA SCIENCE GLOBAL FINALS

Winners of Vanda Perfect score, Gold, Silver and Bronze awards are invited to participate in the VANDA Science Global Finals in conjunction with the International Junior Mathematics Olympiad (IJMO).

The contest consists of 2 rounds:

- Round 1 Written paper (60 minutes) – Total points (70 points), the paper starts with 5 points.

Section	Questions	Correct Answers	Wrong Answers	No Answer
A	1 to 5	+2 points	-1 point	0 point
B	6 to 10	+3 points	0 point	0 point
C	11 to 20	+4 points	0 point	0 point

Round 2 Gakken Team Challenge (3 hours)

Section	Questions	Weightage
A	Problem solving	30%
B	Modification	50%
C	Video	20%

- The participants from different countries will be grouped into a team of 4 members.
- Every team will be given a set of instructions, questions, Gakken kits and other materials for the contest.
- The team has 30 minutes to discuss and choose one of 2 experiments given to them.
- The team is required to discuss and use their creativity and problem solving skills.

2. RESULTS AND AWARDS

Parents can check the result for the contests on the website and CMS mobile application (with statistical report).

Country partners will be notified via email:

- IJMO - 28th July 2019, 9am.
- VANDA Science Global Finals – 28th July 2019, 1pm.

The following awards will be given out for the contests:

IJMO

Awards	
Perfect Score	Full mark
Gold Award	Top 10%
Silver Award	Next 15%
Bronze Award	Next 25%
Honorable Mention	Next 20%
Certificate of Participation	Next 30%

VANDA Science Global Finals (Individual – Round 1)

Awards	
Perfect Score	Full mark
Gold Award	Top 10%
Silver Award	Next 15%
Bronze Award	Next 25%
Honorable Mention	Next 20%
Certificate of Participation	Next 30%

VANDA Science Global Finals (Gakken Team Challenge – Round 2)

Awards	
Gold Award	Top 10%
Silver Award	Next 15%
Bronze Award	Next 25%

All the participants will receive a certificate. The Perfect score and top 50% of the participants will receive an award certificate and a medal.

PRESIDENT'S AWARD FOR EXCELLENCE IN MATHEMATICS AND SCIENCE
(PAEMS)

Awards

Top 20 students who win both IJMO Gold medals and VANDA Science Global Finals
Gold medal

Certificate

US\$100

inducted into the International Junior Honor Society (IJHS)

**Awarded Scholarship to Young Achievers Leadership Academy (YALA) to be held
in Singapore from 15th to 19th December 2019**

3. IMPORTANT DATES

Events for Country partners	Date
Online/Country Registration opens (Both IJMO and VANDA Science Global Finals competition)	3 rd May 2019
Update SIMCC the student take-up rate (any unused places will be assigned to other countries)	23 rd May 2019
Re-allocate unused places to other countries	24 th May 2019
Online/Country Registration closes	1 st June 2019
Submission of student and guest details (Template will be provided)	15 th June 2019
Registration of free workshops	1 st July 2019

The students can go ahead to register for VANDA Science Global Finals together with IJMO. But it is subjected to the announcement of the result on 18th May 2019 to qualify.

For those countries/guests who arrive early or not within the pickup time, it is subjected to SIMCC approval to arrange for transportation. As a guide, groups of less than 10 outside the stipulated times have to make their way to the hotel at their own costs.

4. REGISTRATION AND PACKAGE

The following is applicable for all students except for Malaysia:

If the student participates in both IJMO and VANDA Science Global, the VANDA Science Global Finals contest fee will be fully sponsored by IST. This is to encourage the foreign students to participate in the competitions by supporting them with the sponsorship.

If the student only participates in VANDA Science Global Finals, IST will only provide a partial sponsorship for each candidate as part of our initiative to promote Science to our students.

IJMO and/or VANDA PACKAGE– STUDENTS

Package inclusive of Contest Fee, accommodation, tour and award ceremony – SGD774
Yes, IJMO and/or VANDA PACKAGE fees are the SAME this year, as IST is subsidizing the contest fee and charging for only for IJMO contest even if you take 2 contests. VANDA is heavily subsidized this year

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PACKAGE - GUESTS

Package inclusive of accommodation, tour and award ceremony – SGD717

- SIMCC reserves the right to close the registration period once all the places are filled and this will be announced via email.
- Please refer to below or the new IJMO and Vanda Science Global Finals promotion brochure for the detailed itinerary.

PACKAGE ITINERARY

Day 1 – 26th July 2019, Friday

Arrival to Kuala Lumpur

Free workshops

We have a problem, a good problem! We decided to offer the Free workshops above to encourage contestants to arrive earlier and provide these workshops to open up new horizons to them. To our surprise, everyone is keen to attend and were upset that we open up only limited places (30 pax). So don't worry, we will open up more classes and notify you of new options by mid June. Everyone will get entry into a workshop!

With your strong support, we commit to ALL contestants that everyone who is interested and available WILL be assigned to a workshop. IST will sponsor these workshops so that students will discover new opportunities for themselves. So, please register for IJMO as soon as possible, registration will close when all available 1100 spots for VANDA and IJMO are taken.

- Session 1: (3:30 to 5:30pm)
 - Computation thinking workshop (30pax)
 - Science workshop (30pax)
 - Teacher workshop (30pax)
- Venue: workshops will be held in 2 separate hotels
- Targeted students: All students except for Malaysia
- How to register: Invite to register from our website

Day 2 – 27th July 2019, Saturday

Competition day

- 9:00 to 10:30 am – IJMO competition
- 10:30 to 10:45 am – Arrival of students taking VANDA Science Global Finals
- 10:45 to 11:30 am – Photo taking session
- 11:30 am to 12:30 pm – Lunch for IJMO students taking VANDA Science Global Finals
- 12:30 to 1:30 pm – VANDA Science written paper
- 1:30 to 2:00 pm – Prepare for VANDA Science Practical session
- 2:00 to 5:00 pm – VANDA Science Global Finals
- 5:00 to 5:30 pm – Dismissal back to hotels (Overseas students)

Free workshops

- Session 2: (1:30 to 3:30 pm)
 - Computation thinking workshop (30pax)
 - Science workshop (30pax)
 - Teacher workshop (30pax)
- Venue: workshops will be held in 2 separate hotels
- Targeted students: IJMO students except for Malaysia
- How to register: Invite to register from our website

Day 3 – 28th July 2019, Sunday

Guided tour for international guests excludes Singapore, Indonesia & Malaysia (note: other countries can opt out from the tour and the itinerary is subjected to changes without prior notice)

- King's Palace
- Batu Cave
- NAT. Planetary
- NAT. Mosque
- Old Rail Station
- Independence Square
- Twin Tower – Photo taking
- Lunch
- Aquarium

Free workshops for Singapore, Indonesia and other countries who do not go for tour.

Malaysians attending the workshop need to pay for optional workshop fee (RM50)

- Venue: workshops will be held in 2 separate hotels
- How to register: Invite to register from our website

Day 4 – 29th July 2019, Monday

Award ceremony with GALA lunch

Day 5 – 30th July 2019, Tuesday

Departure

Please be punctual throughout the trip

5. TRAVEL INFORMATION

TRAVEL PACKING CHECKLIST

- Every guest can only bring along 1 medium size luggage (25 inches) and 1 hand-carry bag as required by the coach. For children, they are encouraged to bring a 20 inches luggage size.
- Passport (Valid over 6 months) and Malaysian Visa (outside ASEAN countries)
- Travel Insurance (*Having travel insurance will give you peace of mind for any medical emergencies in Malaysia*)
- Swimming Suit (optional)
- Sunscreen
- Mosquito Repellent
- Luggage Name Tag
- Comfortable walking shoes
- Multiplug Universal Adapter

ADDITIONAL TRAVEL PACKING CHECKLIST FOR STUDENTS PARTICIPATING IN THE COMPETITION

- Picture identity card (photocopy version is acceptable) as the invigilator will check before you can participate in the contest.
- 2B pencil
- Eraser
- *NO calculator allowed for all grades* (for IJMO)
- Only Scientific *calculators allowed* for VANDA Science Global Finals

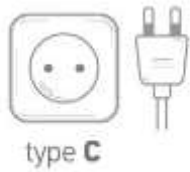
CURRENCY



- Malaysian Ringgit (1USD ~ 4.18 Malaysian Ringgit – Subject to change)
- Getting change from the largest Malaysian ringgit notes (50 and 100 RM) can be complicated on the street if you are buying a snack for 1 or 5 RM.
- Use the largest Malaysian currency notes for paying at supermarkets and other larger shops and restaurants and leave some smaller notes for your incidental purchases on the street.

Money changer will be arranged at the hotels on the arrival day as a service

ADAPTOR



- Malaysia uses **240V/50Hz** supply. Plug type **C and G**.
- Type G (3 square pins) and type C (2 round pins). Where type C can be directly plugged into the 3 pins slot.

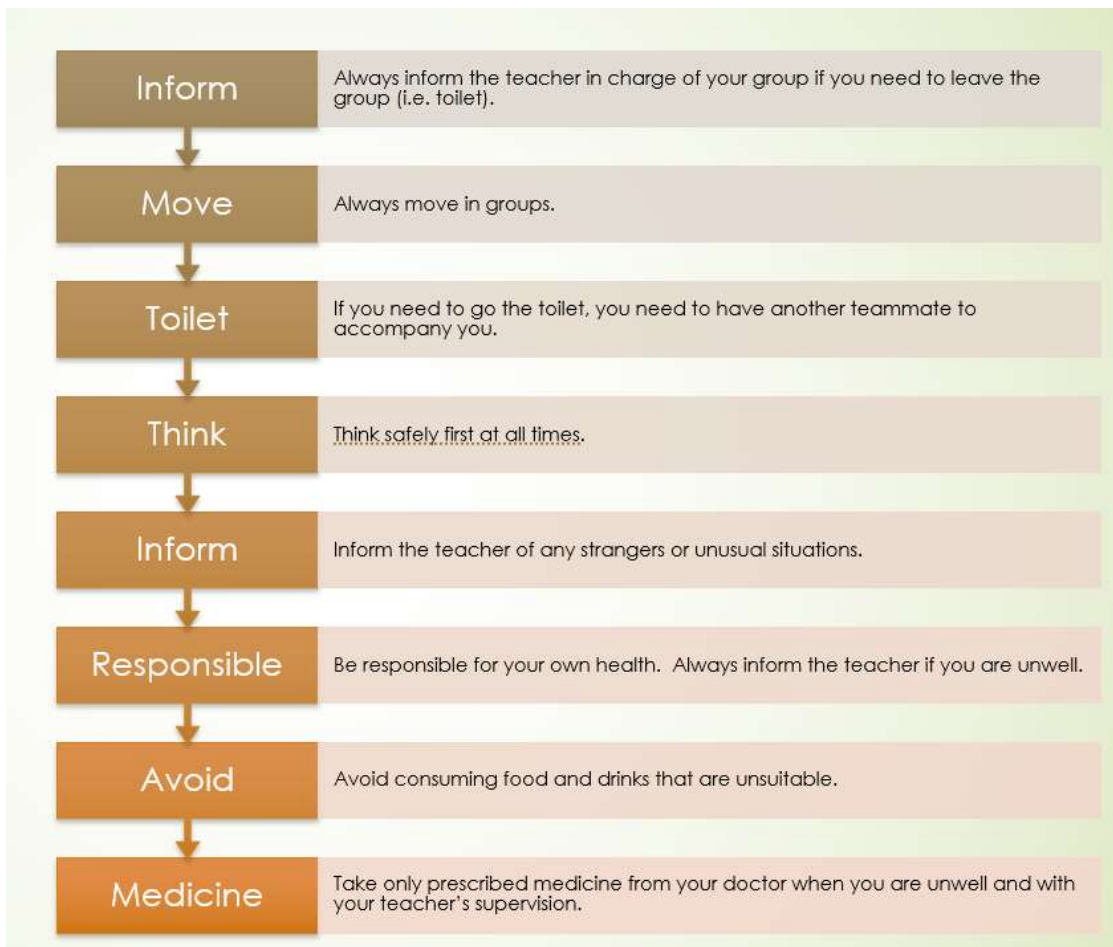
WEATHER DURING JULY



SUN 7/21  32° /20° Some sun, a couple of showers Hist. Avg. 32°/23°	MON 7/22  31° /20° Clouds and sun, a few showers Hist. Avg. 32°/23°	TUE 7/23  31° /21° Couple of thunderstorms Hist. Avg. 32°/23°	WED 7/24  32° /20° A couple of afternoon showers Hist. Avg. 32°/23°	THU 7/25  31° /20° A thunderstorm in the area Hist. Avg. 32°/23°	FRI 7/26  32° /21° Some sun, a couple of showers Hist. Avg. 32°/23°	SAT 7/27  31° /20° A thunderstorm in the area Hist. Avg. 32°/23°
SUN 7/28  32° /21° Clouds and sun, a few showers Hist. Avg. 32°/23°	MON 7/29  33° /21° Partly sunny, a shower Hist. Avg. 32°/23°	TUE 7/30 Hist. Avg. 32° /23°	WED 7/31 Hist. Avg. 32° /23°	THU 8/1 Hist. Avg. 32° /23°	FRI 8/2 Hist. Avg. 32° /23°	SAT 8/3 Hist. Avg. 32° /23°

- Considerable cloudiness, a couple of showers and a thunderstorm. *You are advised to carry a raincoat and foldable umbrella.*
- The students and parents are advised to bring along a jacket if you are participating in any workshop (the auditorium or conference room can be quite cold)

THINK SAFETY AT ALL TIMES (GENERAL)



USE OF MOBILE PHONE



- During contest, students are allowed to bring their phones but they have to be kept inside their bag at all the times.
- Be aware of the costs involved – **switch off DATAPLAN.**
- Discouraged from bringing other electronic devices (I pads or games)

EMBARKATION AND DISEMBARKATION PROCEDURES

GUIDELINES ON HAND-CARRY LUGGAGE



- Liquids, Aerosols and Gels must be in containers with maximum capacity of 100ml.
- Containers must be placed in 1-litre transparent re-sealable plastic bag.
- One re-sealable plastic bag allowed per person.
- The re-sealable plastic bag must be presented separately at the security screening point.
- Exemptions made for medications and special dietary items.
- No sharp items, Aerosols and Gels in your hand luggage / haversack bag. Please keep it into your checked-in luggage.
- **Sharp items**
- Example: Scissors / cutter / nails cutter / sharp ruler / pen knife / swiss knife etc.
- **Liquids, Aerosols and Gels**
- Example: Water, creams, lotions and oils, toothpaste, hair and shower gels, perfumes and deodorants, shaving foam and hairspray, contact lens solution, etc.

6. ARRIVAL DAY

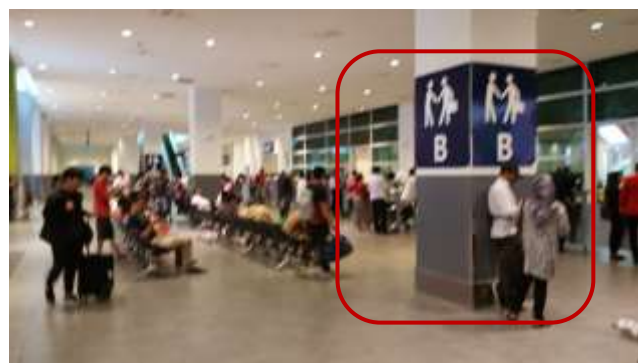
AIRPORT PICKUP PROCEDURES

KUALA LUMPUR INTERNATIONAL AIRPORT 1 - KLIA1



- Arrival at Kuala Lumpur International Airport 1, clear customs and collect your luggage, exit to arrival hall.
- Look for IJMO/VANDA Science Global Finals standee or our staff holding the signboard near lift 2
- Our IJMO crew wearing RED T-shirt with Mr Henry Ong will bring you to the coach bay.

KUALA LUMPUR INTERNATIONAL AIRPORT 2 – KLIA2



- Arrival at Kuala Lumpur International Airport 2, cleared customs and collected your luggage, exit to arrival hall.
- Turn left from the exit and head toward **Meeting Point B**. Looking for IJMO standee or our staff holding the IJMO welcome signboard
- Look for our IJMO crew wearing RED T-shirt with Mr Merlan will bring you to the coach bay.

AIRPORT PICKUP PROCEDURES



- Your pick-up time is 1 to 1.5 hours after your scheduled arrival time.
- The buses are scheduled to pick up the guests from both the international airports (KLIA1 and KLIA2) every hour starting from 9am till 8pm. Remember to arrive early if you want to join our workshops.
- KLIA 1 -> KLIA 2 -> Hotel Intercontinental -> Hotel Istana
- For example,
 - If you arrive at KLIA1 at 1020am, please head to exit immediately before 1045am. You should be able to take the 11am coach.
- Hence, please refrain from shopping at the airport and be at the meeting point on time.
- Please note that there is no pick up service for those who did not submit the flight details by the deadline stated in Important Dates section.
- Pick-up hours from the airport to the hotels:
 - From 8am to 7pm.
- Please bring all your personal belongings whenever you leave the bus. The travel agency or SIMCC staff will not be responsible for any belongings left or lost on the bus.

For those guests who are late for the coach without a valid reason, they can take the next coach or the last coach if there is a seat available. Otherwise, they will have to take a cab themselves to the hotel.

HOTELS

HOTEL INTERCONTINENTAL



- Address: Address: 165, Jalan Ampang, Kuala Lumpur, 50450 Kuala Lumpur, Federal Territory of Kuala Lumpur, Malaysia
- Telephone: [+60 3-2782 6000](tel:+60327826000)
- Check-in time: 2pm onwards

HOTEL ISTANA



- Address: Address: 73, Jalan Raja Chulan, Bukit Bintang, 50200 Kuala Lumpur, Wilayah Persekutuan Kuala Lumpur, Malaysia
- Telephone: [+60 3-2141 9988](tel:+60321419988)
- Check-in time: 2pm onwards

ROOM KEY COLLECTION AND REGISTRATION FOR CONTEST

HOTEL INTERCONTINENTAL

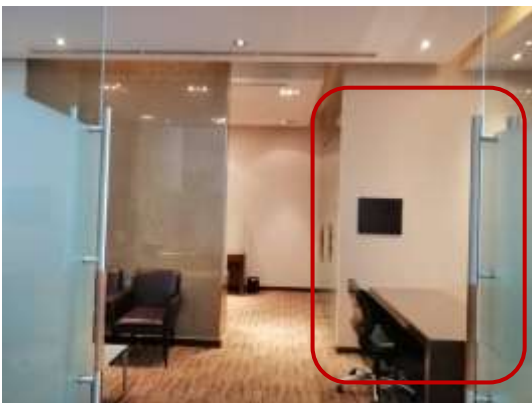


Business Center 1



Holding area

- Upon entering the hotel, please turn right to the Business Center which is the SIMCC reception area on the left side of the room.



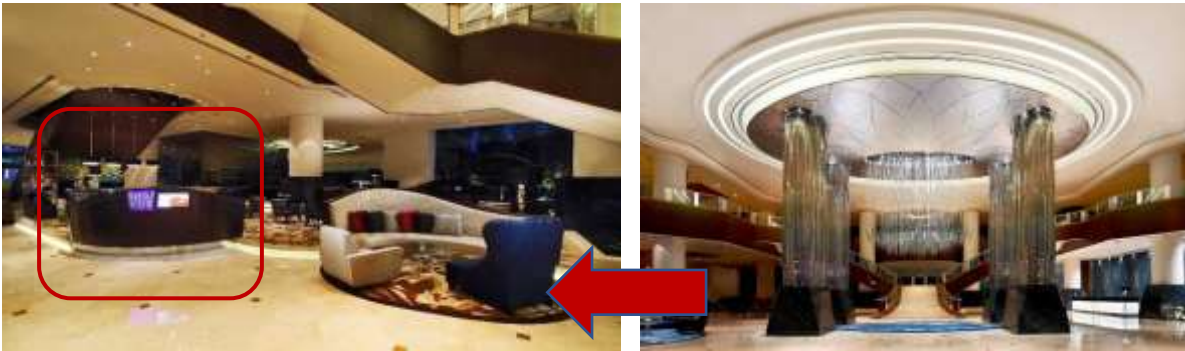
Collection of room key



Register for contest and collect T-shirt/goodies bag

- The right side of the room is to collect the room key.
- Straight inside the room is to register for the contest and collect t-shirt and goody bag.

TRAVEL DIRECTLY TO HOTEL INTERCONTINENTAL YOURSELF



ONESIXFIVE lounge

Hotel Intercontinental Lobby

- Once you reach the hotel, head towards to the left of the entrance.
- The Business Center 1 is on the left, behind ONESIXFIVE lounge

HOTEL ISTANA



- Upon entering Hotel Istana, our crew will be seating in front of the side gate near to the pillar and take the escalator to level 2.

TRAVEL DIRECTLY TO HOTEL INTERCONTINENTAL YOURSELF



Hotel lobby

Hotel Reception

- Once you reach the hotel, turn right and head toward level B1 for check-in (walk towards the Hotel Reception direction to take the lift).
- Look for our crew near the entrance.

Please collect your room key and contest related items from the hotel concierge if the guests arrive late.

MEALS



Hotel Intercontinental



Hotel Istana

- Daily breakfasts in the hotel
- Award ceremony Gala Lunch

Only Halal and Vegetarian food will be provided to those who requested during registration.

COMPETITION DAY



Venue: University of Malaya

Attire: IJMO/VANDA Science Global Finals T-shirt and Competition Tag which will be distributed during hotel check-in.

Things to bring: 2B lead pencil and an eraser. Writing materials will not be provided.

Accompanying guests are required to wait in the school until the competition has ended.

- Morning call on the competition day: 6am
- Gather for departure: 7:15am at the hotel lobby
- Leave hotel: 7:30am
- Note:
 - Parents are allowed to join the students at the contest venue

PRIZE GIVING CEREMONY



Venue: WISMA HuaZong

Address: 9 Wisma Huazong Lot 15285, Lebuhraya Sungai Besi, 43300 Seri Kembangan, Selangor, Malaysia

- Late morning call for those who forget to wake up: 8am
- Breakfast before 830am
- Gather for departure at hotel lobby: 915am
- Leave hotel: 930am
- Attire:
 - National (Traditional) costume for students
 - Accompanying guests are required to dress appropriately. (Smart Casual)
 - You can bring along the country flag to the event
- Things to bring
 - Students must bring along their competition tag.
 - Everyone must wear the wrist band for entrance to hall (given by the country partner during arrival).

MAIN HALL ENTRANCE



- All the guests will enter from the main entrance at level 1

DEPARTURE BACK TO HOTEL



- Please queue up at the main entrance
- Crew will bring you to the coach in front main entrance
- Please do not be late as the coach will start picking the guests at 2:45pm.

GIFT EXCHANGE

There will be a gift exchange among students during the prize giving ceremony. Please limit the price of a gift to 2 US dollar. Ideal gift would be a souvenir representing your country. The more gifts you bring the more your child can exchange.

ENJOY YOUR TRIP AT IJMO and VANDA SCIENCE GLOBAL FINALS. MAKE FRIENDS AND ENJOY YOURSELF.