



# WIMO FINAL 2020



泰國國際數學競賽  
Thailand International  
Mathematical Olympiad



世界國際數學競賽  
World International  
Mathematical Olympiad



香港國際數學競賽  
Hong Kong International  
Mathematical Olympiad



Hong Kong International  
Science Olympiad  
香港國際科學競賽  
Hong Kong International  
Science Olympiad



**大灣盃**  
粵港澳大灣區數學競賽 ---  
大灣盃  
Guangdong-Hong Kong-Macao  
Greater Bay Area  
Mathematical Olympiad ---  
Big Bay Bei



香港國際編程競賽  
Hong Kong International  
Computational Olympiad

## Follow Us



Website: <http://www.worldimo.org/>  
Enquiry: [contact.worldimo@gmail.com](mailto:contact.worldimo@gmail.com)



Professional Mathematical Olympiad  
training coach team provided by  
Olympiad Champion Education Group

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Website: <http://www.worldimo.org/>

Facebook Page: WIMO

Enquiry: [contact.worldimo@gmail.com](mailto:contact.worldimo@gmail.com)

Highlight Youtube Link: <https://www.youtube.com/watch?v=bwubg1HLJ5g>

## Message from Chairperson

### Message from Chairman

Dear all students, parents, teachers & partners all over the world

Welcome to join World International Mathematical Olympiad Final 2019. For the year 2019, we have over 350 participants to join the WIMO Final Round. WIMO Academy is jointed a GLOBAL Mathematical society to form an union to train Mathematics elite students by former IMO winners. The objective is to invite ALL GOLD Winners from HKIMO or TIMO Final to learn with former IMO winners. To promote Mathematical Olympiad all over the world, WIMO provides an intensive & valuable experience in winter on Mathematical Olympiad lessons with TOP Mathematics elite students.

This is a wonderful result for all of us to be interested in WIMO Final 2019 last year. We have 12 Teams from Australia, Bulgaria, Hong Kong, India, Indonesia, Malaysia, Myanmar, Philippines, Sri Lanka, Singapore, Thailand and Ukraine.



Congratulations to our PERFECT SCORER CHATDANAI LIMSIRIRANGSAN from Thailand got ALL CORRECT in Primary 1 to share happiness with his family  
I wish World International Mathematical Olympiad Final more successful!

I look forward to meeting everybody in WIMO Final 2020 at Manila,  
Philippines!

All best,



Dr Andy Lam

PhD in Mathematics – Concentration in Actuarial Science and Risk Analytics  
Chairperson, World International Mathematical Olympiad Final

## **Background**

World International Mathematical Olympiad, WIMO, is an unique International Mathematical Olympiad Competition, founded by a professional and experienced International Mathematical Olympiad coaches. WIMO only focus 1% of elite Mathematics students. WIMO provides a Mathematics platform for ALL students with strong interests in Mathematics to participate. Different from other Mathematical Olympiad competition, the examination consists of standardized topics such as Logical Thinking, Arithmetic / Algebra, Number Theory, Geometry and Combinatorics. To stimulate and foster young people's interest in learning mathematics, to strengthen the ability of their creative thinking, to widen their international perspective, and to promote the development of Kindergarten, Primary and Secondary education and exchange of educational cultures throughout countries.

The WIMO Foundation is a charity which supports the WIMO. The WIMO Foundation website is the public face of the WIMO. This is a particularly valuable resource for people who are not necessarily mathematical specialists, but who want to understand the International Mathematical Olympiad. To introduce International Mathematical Olympiad to Kindergarten, Primary & Secondary students all over the world, WIMO provides an International Mathematical Olympiad platform to all HKIMO OR TIMO Final Round GOLD winners. After the competition, WIMO offers ALL participants to learn from IMO Trainers at the end of the year.

“WIMO provides a valuable opportunity for students to share their learning experience at their own country with other Maths lovers during the lecture. They can learn from a team of experienced coaches for 5 lectures to jump up from their own comfortable zone.” said Derek Lee, co-founder & Chief Examiner of WIMO

“To teach those Mathematics top students all over the world in English, it is an extremely changing task for the team since they will raise unpredictable questions to the lectures. However, I am ready for any teaching challenges in the team to promote International Mathematical Olympiad all over the world.” claimed Elvis Cheung, co-founder & Chief Marker of WIMO

“You can claim that WIMO is not only an International Mathematical Olympiad donation, but it is also a meaningful platform for lecturers, teachers and students to interact their Mathematics skills. Normal lunch and tea time snack will be provide by WIMO foundation.” added founder & chairperson of WIMO Andy Lam

# WIMO Final 2019 Highlights



Sola City Conference Centre  
Daytime View



Sola City Conference Centre  
Night View



WIMO Exam is currently the most challenging  
Mathematical Olympiad in the world



WIMO Exam ran smoothly supervised by  
Chief Marker Mr Terry Lo



In-deep personal sharing  
between team leaders



Real sharing in learning without borders



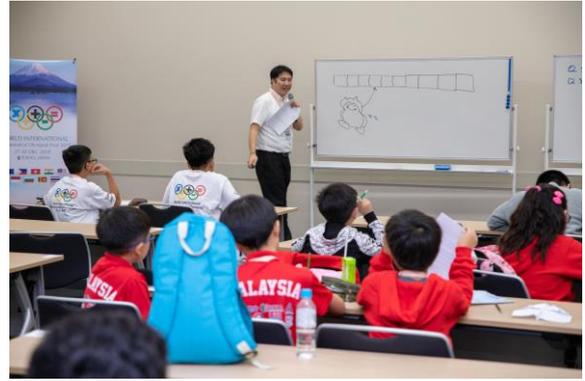
Japanese lunch boxes are fully sponsored by  
WIMO



Meeting new friends from other countries  
during lunch time



Logical Thinking Lecture with Kindergarten Group and Primary 1 - 2 Students by Team Leader from Thailand Miss Krittaya Arhasimae



Logical Thinking Lecture with Primary 3 - 6 Students by Chief Marker Mr Terry Lo



Logical Thinking Lecture with Secondary Group Students by Chief Examiner Mr Derek Lee



WIMO Team is undergoing marking at the same time during the lecture



Arithmetic Lecture with Kindergarten Group and Primary 1 - 2 Students by Team Leader from Philippines Dr Exquil Bryan P. Aron



Arithmetic Lecture with Primary 3 - 6 Students by Chief Examiner Mr Derek Lee



Algebra Lecture with  
Secondary Group Students by  
Chairperson Dr Andy Lam



Geometry Lecture with  
Kindergarten Group and Primary 1 - 2 Students  
by Team Leader from Australia  
Mr Andrey Kuzmin



Geometry Lecture with  
Primary 3 - 6 Students by  
Chairperson Dr Andy Lam



Geometry Lecture with  
Secondary Group Students by  
Chief Marker Mr Terry Lo



Number Theory Lecture with  
Primary 3 - 6 Students by  
Team Leader from Sri Lanka  
Dr Chanakya Wijeratne



Combinatorics Lecture with  
Kindergarten Group and Primary 1 - 2 Students  
by Team Leader from Myanmar  
Dr Soe Sandar



Wonderful Group Photo  
for Secondary Group Students with  
Chairperson Dr Andy Lam



Wonderful Group Photo  
for Primary 3 - 6 Students with  
Chief Examiner Mr Derek Lee



Unforgettable Group Photo  
for Kindergarten Group and  
Primary 1 - 2 Students



Unforgettable Group Photo  
for Primary 3 - 6 Students



Unforgettable Group Photo  
for Secondary Group Students



Happiness from WIMO candidates  
with by Team Leader from Philippines  
Dr Exquil Bryan P. Aron



WIMO Final 2019 Awarding Ceremony



Opening Speech by WIMO Chairperson  
Dr Andy Lam



Crystal medals with golden-printed boxes for  
World International Mathematical Olympiad  
Final 2019



World-class Trophies for  
World International Mathematical Olympiad  
Final 2019



Cultural Performance from  
Team Malaysia



Cultural Performance from  
Team Philippines



Valuable Souvenirs to our honour guests



Closing Speech & Welcoming Speech to  
WIMO Final 2021, Manila, Philippines  
by WIMO General Secretary  
Mr Robert Fordan

# WIMO Final 2019 Participation Regions



Team Australia



Team Bulgaria



Team Hong Kong



Team India



Team Indonesia



Team Malaysia



**Team Myanmar**



**Team Philippines**



**Team Singapore**



**Team Sri Lanka**



**Team Thailand**



**Team Ukraine**

## WIMO Final 2019 Honour Guests



Official Coordinator for WIMO Final 2019  
Miss Minori Takahashi



Team Leader from Australia  
Mr Andrey Kuzmin



Chief Marker from Hong Kong  
Mr Terry Lo



Chief Examiner from Hong Kong  
Mr Derek Lee



Team Leader from Hong Kong  
Mr Lam Ka Wing



Team Leader from Indonesia  
Mr Ami Triono



Team Leader from Philippines  
Miss Audrey Lim Tan



Team Leader from Philippines  
Dr Exquil Bryan P.Aron



**Team Leader from Malaysia  
Miss Jacqie Lum**



**Team Leader from Myanmar  
Dr Soe Sandar**



**Team Leader from Ukraine  
Miss Zhanna Kitayeva**



**General Secretary from Philippines  
Mr Robert Fordan**



**Team Leader from Thailand  
Miss Krittaya Arhasimae**



**Team Leader from Sri Lanka  
Dr Chanakya Wijeratne**



**Group Photo with all honour guests**

## WIMO Final 2019 World Champions



Kindergarten Group contestant  
**THANATSIT KRUEAJIRAYU** from Thailand  
with Dr Soe Sandar, Team Leader from Myanmar



Primary 1 contestant  
**CHATDANAI LIMSIRIRANGSAN** from Thailand  
with Miss Zhanna Kitayeva, Team Leader from Ukraine



Primary 2 contestant  
YEOH YI SHUEN from Malaysia  
with Dr Exquil Bryan P.Aron, Team Leader from Philippines



Primary 3 contestant  
TEOH ZHOU ZHE from Malaysia  
with Miss Krittaya Arhasimae, Team Leader from Thailand



Primary 4 contestant  
**MYKHAILO SYDORENKO** from Ukraine  
with Miss Audrey Lim Tan, Team Leader from Philippines



Primary 5 contestant  
**NOPHIRUN SATIRAPRAKUL** from Thailand  
with Miss Jacqie Lum, Team Leader from Malaysia



Primary 6 contestant  
**REHAN ADITHYA WEERAKOON** from Sri Lanka  
with Mr Robert Fordan, General Secretary from Philippines



Secondary 1 contestant  
**MAULANA SATYA ADIGAMA** from Indonesia  
with Mrs Ralitsa Srebrea, Team Leader from Bulgaria



Secondary 2 contestant  
KYYASIT UTAIRUNGSRI from Thailand  
with Dr Chanakya Wijeratne, Team Leader from Sri Lanka



Secondary 3 contestant  
NATTHANAN KITTIJAROENSAKUN from Thailand  
with Mr Ami Triono, Team Leader from Indonesia



Senior Secondary Group contestant  
AL PATRICK CASTRO from Philippines  
with Mr Andrey Kuzmin, Team Leader from Australia



## 1<sup>st</sup> Day --- 2<sup>nd</sup> January 2021 (Saturday)

### Itinerary:

- Competition at your own region through OCEC online exam system

Period*	Contestants	
09:00 – 09:50	Wear WIMO T-shirts*** & Login WIMO exam system	
10:00 – 12:00	WIMO Final Exam**	
12:00 – 13:30	<b>Lunch at your sweet home</b>	
13:30 – 15:30	WIMO Lecture with former IMO Winners	Logical Thinking 
15:30 – 16:00	Tea Break with snack at your sweet home	
16:00 – 18:00	WIMO Lecture with former IMO Winners	Arithmetic / Algebra 

\*All period is subject to HKT / SGT

\*\*The committee will offer another time slot for European countries due to the difference in time zone

\*\*\*The team will evaluate the possibility for the delivery on T-shirts on time for all participants

### Meal arrangement

	Day 1	Day 2	Special
Breakfast	✘	✘	Breakfast @your sweet home
Lunch	✘	✘	Remember to ask your dear parents to prepare in advance
Dinner	✘	✘	



## 2<sup>nd</sup> Day --- 3<sup>rd</sup> January 2021 (Sunday)

### Itinerary:

Period	Contestants	
10:00 – 12:00	WIMO Lecture with former IMO Winners	Geometry 
12:00 – 13:30	<b>Lunch at your sweet home</b>	
13:30 – 15:30	WIMO Lecture with former IMO Winners	Number Theory 
15:30 – 16:00	Tea Break with snack at your sweet home	
16:00 – 18:00	WIMO Lecture with former IMO Winners	Combinatorics 
19:00 onwards	WIMO Final 2020 Result released Medals and certificates will be sent to regional partners accordingly Champions are invited to take a 3-5 min video to share their happiness	

### Work From Home Package

Target Audience	<b>GOLD</b> Winners
Items to be included	<ul style="list-style-type: none"> <li>● WIMO Competition Fee</li> <li>● WIMO T-shirts</li> <li>● Medals / Trophy for winners &amp; Certs</li> </ul>
Gala Dinner	<b>NO GALA DINNER</b> For prizing ceremony
Accommodation	<b>NO ACCOMMODATION</b>
Transportation	<b>NO TRANSPORTATION</b>
Price (in USD)	<b>FREE</b>

Please remind that the above lectures are **ONLY** conducted by **ENGLISH**

# WIMO Prizing Details



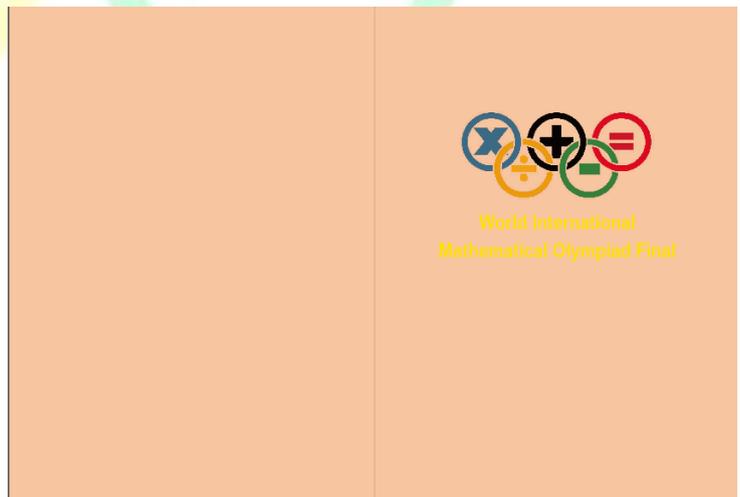
Medal Case Box



Medal --- Gold / Silver / Bronze



World Champion



Certificate Cover

# World International Mathematical Olympiad WIMO

## Mathematical Olympiad



TIMO Heat Round



TIMO Final Round



BBB Qualifier Round



BBB Final Round



HKIMO Heat Round



HKIMO Final Round

**ONLY GOLD**  
**WINNERS**

### Characteristics

- Lectures with former IMO winners
- ✓ Logical Thinking
- ✓ Arithmetic / Algebra
- ✓ Number Theory
- ✓ Geometry
- ✓ Combinatorics



World International  
Mathematical Olympiad

### Details

Date: 1<sup>st</sup> – 2<sup>nd</sup> January 2022

Place: Yangon, Myanmar

Website:

<http://www.worldimo.org/>

Enquiry:

[contact.worldimo@gmail.com](mailto:contact.worldimo@gmail.com)

\*Teams have to be present **AT LEAST 2 FINAL ROUNDS** for that year