

THAILAND INTERNATIONAL MATHEMATICAL OLYMPIAD (TIMO) 2020 [APRIL 3 – 6, 2020 IN THAILAND] **HONG KONG INTERNATIONAL SCIENCE OLYMPIAD (HKISO) 2020 [JUNE 25 – 29, 2020 IN SINGAPORE]**

Sri Lanka Olympiad Mathematics Foundation / Science and CT Cell has made arrangements for our students to participate in the above Olympiads.

First the students have to participate in the following Heat Rounds for the two competitions at the University of Colombo:

HEAT ROUNDS

TIMO 2020 Heat Round November 30th [10:30 am – 12:00 noon]
HKISO 2020 Heat Round December 21st [10:30 am – 11:30 am]

TRAINING WORKSHOP

To prepare students for the above heat rounds we have scheduled the following training programs at the University of Colombo:

TIMO Training November 23rd and 24th 8 am - 4 pm
HKISO Training December 7th and 8th 8 am - 4 pm

HEAT ROUND AWARDS / FINALS

Students who win a bronze or higher medal in the heat rounds can participate in the TIMO 2020 or HKISO 2020 final rounds scheduled to be held in Thailand or Singapore respectively.

Every student who participates in the heat rounds receives a certificate of participation.

The certificates of participation and medals will be awarded by the Olympiad Champion Education Center(OCEC) in Hong Kong. OCEC will send the SLOMF the certificates of participation and medals and we will award them at an awards ceremony here.

The awards ceremony for 2019 was held at the New Arts Theater, University of Colombo on November 2nd with the Vice Chancellor Senior Professor Chandrika Wijeratne as the Chief Guest.

At TIMO 2019 and HKIMO 2019 Heat Rounds our students won a total of 10 gold medals, 20 silver medals and 31 bronze medals.

And at TIMO 2019 and HKIMO 2019 Final Rounds held in Thailand and Hong Kong respectively our students won a total of 10 gold medals, 7 silver medals and 6 bronze medals. Two of our students won World Star award in their respective levels.

Those who win gold medals at TIMO 2020 can participate in the World International Mathematical Olympiad 2020 scheduled to be held during January 2 - 4, 2021 in Kiev, Ukraine.

Eight Sri Lankan students (from last TIMO & HKIMO finals) are going to participate at the World International Mathematical Olympiad 2019 scheduled to be held during December 27 - 30, 2019 in Tokyo, Japan.

EXAM STRUCTURE

Levels:

TIMO and HKISO Heat Rounds will be conducted here at 10 levels; primary 2 (grade 2), primary 3 (grade 3), primary 4 (grade 4), primary 5 (grade 5), primary 6 (grade 6), secondary 1 (grade 7), secondary 2 (grade 8), secondary 3 (grade 9), upper secondary (grades 10 and higher).

Questions:

Each competition paper in TIMO and HKISO Heat Rounds have 25 and 20 short questions respectively.

Each TIMO Heat Round competition paper has 5 short questions from each of the 5 areas of logical thinking, arithmetic/algebra, number theory, geometry and combinatorics

Each HKISO Heat Round competition paper has 5 short questions from each of the 4 areas of Physics, Chemistry, Biology and Integrated Science.

Medium:

All the competition papers will be set in the English and Chinese mediums by the Olympiad Champion Education Center in Hong Kong.

MINI EXPERIMENT FOR HKISO

All HKISO Heats participants can do a Mini Experiment and submit a video of duration less than 5 minutes. This is not compulsory. Submitted videos will be evaluated according to the following criteria for Gold, Silver and Bronze medal awards. These awards are separate from the awards given on the performance on the HKISO competition paper. The deadline for submitting this video is November 24, 2019. Assessment criteria for mini experiment:

- A. Scientific Knowledge (40%)
 - To elaborate the scientific concept clearly
 - To provide accurate content in FULL angles of views with strong supporting evidence
- B. Creativity (30%)
 - To create the presentation in an interesting, attractive, innovative way
 - For visual stimulation
- C. Presentation Skills (30%)
 - To represent the idea clearly
 - To well-organize the presentation in order
 - To represent in fluent English

REGISTRATION:

Registration fee for a student at any level in the heat round is Rs. 3500.00 and the fee for the training program in each Olympiad is Rs. 2000.00.

Registration for TIMO and HKISO close on November 22nd and December 17th respectively.