



International Final Round & Camp

Indonesia, July 5 - 8, 2025

About FMC Final Round & Camp

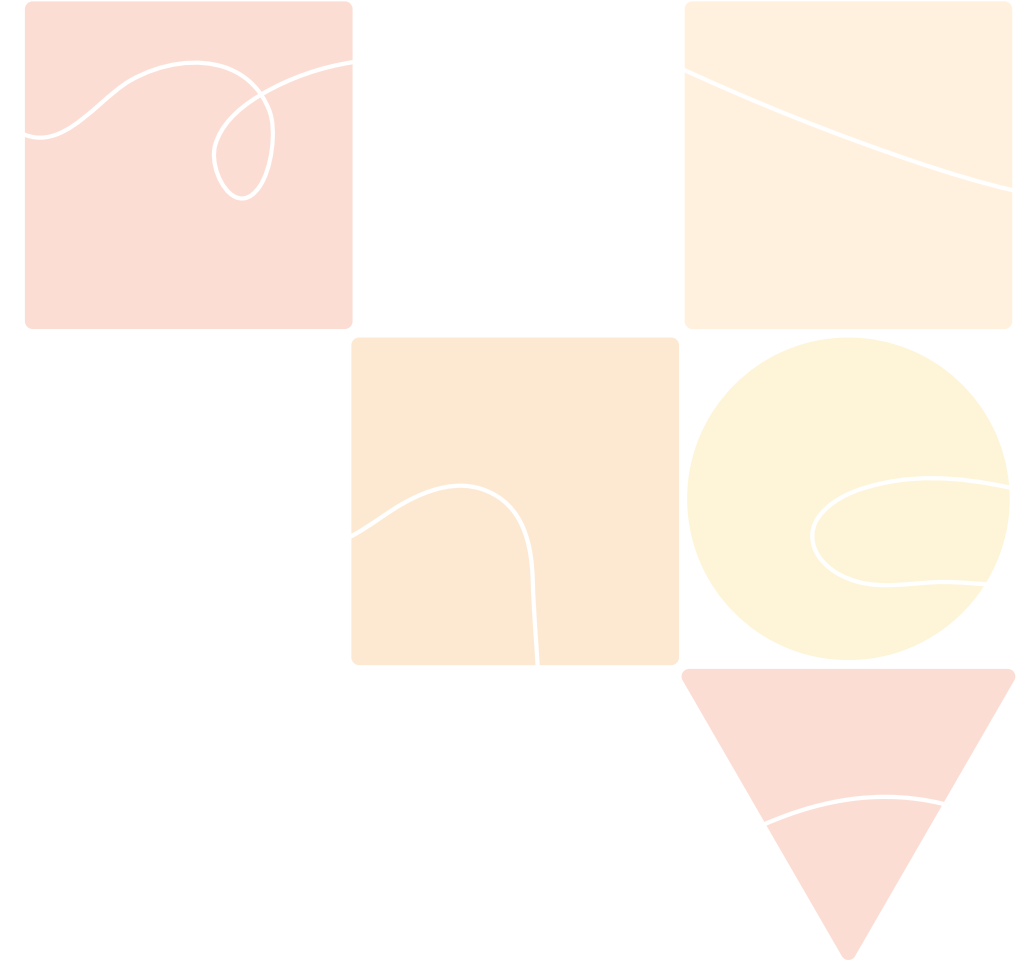
Since it was founded in 2006, Surya Institute has held and facilitated students to compete in various international competitions. With all this experience, Surya Institute still has the desire to create a new type of mathematics competition in which each participant will be able to measure, evaluate and continue to develop their mathematical skills. This new competition with a different concept is called the “Factorial Math Competition”. Surya Institute hopes that through the Factorial Math Competition, all participants will be able to develop their mathematical skills multifold, resembling a factorial number.

This is the second year that FMC has invited students from other countries to participate in this competition since its first year in 2020. Our goals are to inspire students to enhance their math skills and offer them a chance to achieve international recognition for their mathematical accomplishments.

The FMC final round is held simultaneously with Camp so that students can achieve success through competition and enjoy the excitement of various activities beyond math competitions and outside the routine school activities. They will enjoy this exciting experience alongside students from other countries.

Theme

“Math Beyond the Olympiads”



Schedules

Saturday, 5 July 2025

13.00 - 18.00 : Arrival & Registration
18.00 - 19.30 : Dinner
19.30 - 20.30 : Technical Meeting (for Leaders)
20.30 - : Rest

Sunday, 6 July 2025

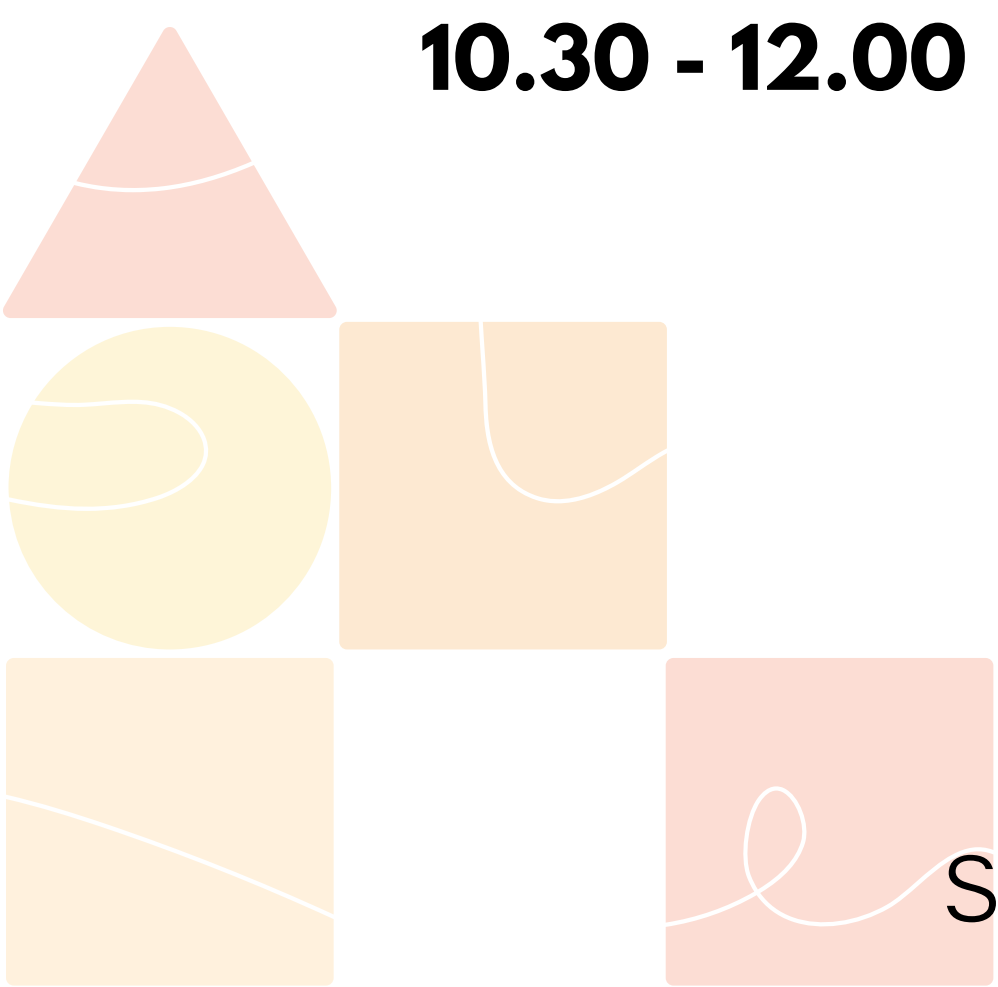
06.30 - 08.00 : Breakfast
08.00 - 08.30 : Exam Preparation
08.30 - 11.00 : Final Round - FMC International 2025
11.00 - 12.00 : Briefing (for Participants)
12.00 - 13.30 : Lunch
13.30 - 15.00 : Hands-on Activity 1
15.00 - 15.30 : Coffee Break
15.30 - 17.00 : Hands-on Activity 2
17.00 - 18.00 : Free Time (Poster Preparation)
18.00 - 19.30 : Dinner
19.30 - 21.00 : Free Time (Poster Preparation)
21.00 - : Rest

Monday, 7 July 2025

06.30 - 08.00 : Breakfast
08.00 - 10.00 : Plenary 1 “Understanding Numbers”
10.00 - 10.30 : Coffee Break
10.30 - 12.00 : Plenary 2 “Experiencing Mathematics”
12.00 - 13.30 : Lunch
13.30 - 15.00 : Games 1
15.00 - 15.30 : Coffee Break
15.30 - 17.00 : Games 2
17.00 - 18.00 : Free Time (Poster Preparation)
18.00 - 19.30 : Dinner
19.30 - 21.00 : Poster Presentation
21.00 - : Rest

Tuesday, 8 July 2025

06.30 - 08.00 : Breakfast
08.00 - 08.30 : Awarding Ceremony Preparation
08.30 - 10.30 : Awarding Ceremony
10.30 - 12.00 : Check out & Departure





Program Description

A. Plenary

A seminar or keynote presentation from a Math Professor who delivers key insight and allows students to ask questions.

B. Hands-on Activity

What in science called “lab”. Here, the students have the opportunities to actively participate in doing things mathematical. For example, by creating things in workshops, playing various games (board, card, items, etc.). There will also be some mathemagics demonstration.

C. Games

As a break from the traditional written test competitions, here the students can participate in fun contests, where they are tested on speed and accuracy on not only mathematical problem solving, but also mathematical knowledge in general.

D. Final Round - FMC International 2025

The final round of the Factorial Math Camp will be attended by students who won Gold Medals in the Qualifying Rounds in each country.

E. Technical Meeting

Delivery of technical procedures for the final round exam, poster competition, and other activities.

F. Briefing

Explanation of the poster competition and announcement of poster groupings to students.

G. Poster Preparation

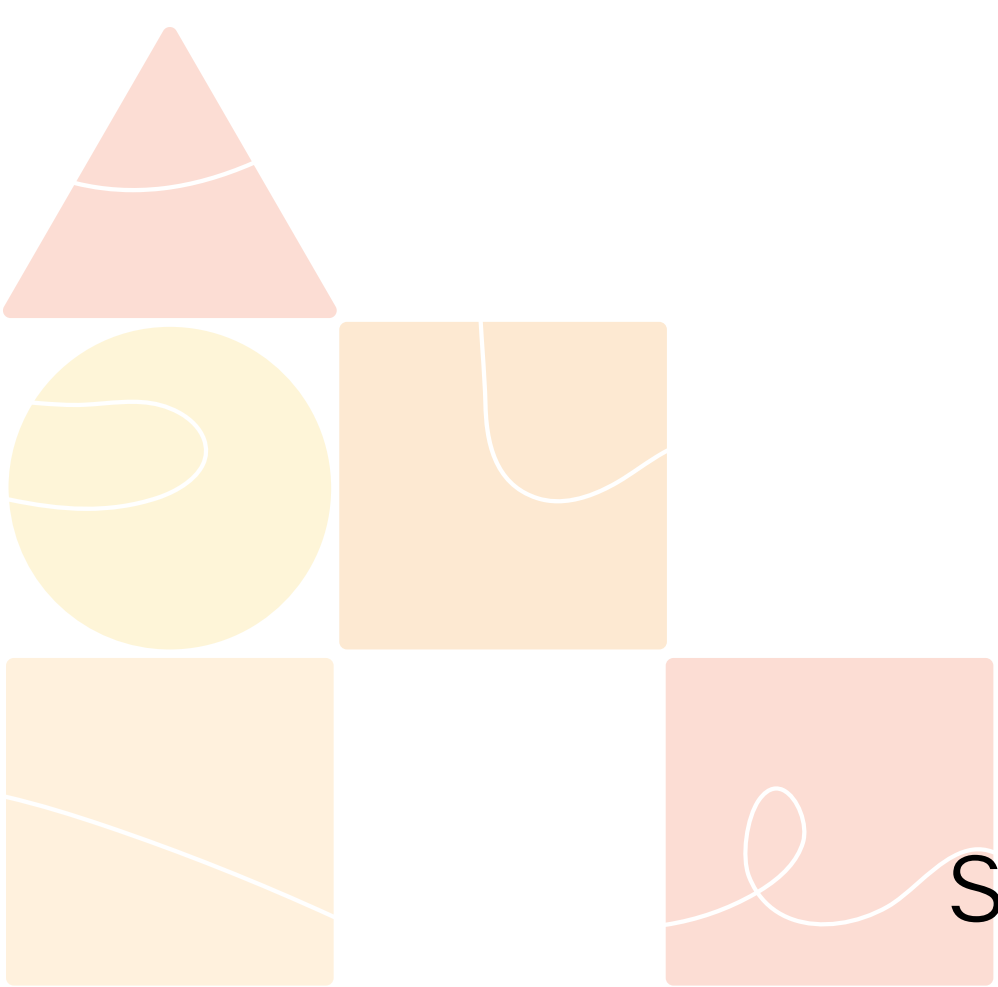
Time to work on posters with the group.

H. Poster Presentation

Presenting and explaining the poster to the Jury.

I. Awarding Ceremony

Announcement and medal presentation to the winners of the FMC Final Round and the Poster Competition.



The number of Awards for the Final (International) Round depends on the total number of Participants. Maximum 50% of the total participants will be awarded.

The Best Poster in each level will be awarded.

