




# HK Winter Mathematics Olympiad 2019 (MATS1100)

<b>Introduction</b>	HK Winter Mathematics Olympiad is a two-day workshop for students to strengthen their problem-solving skills through games, research activities, and group competitions. A variety of challenging problems will be posted in the competition and students will be divided into groups according to their abilities and levels. Collaborative problem-solving is the main focus in this workshop.
<b>Programme Type / Level</b>	Introductory Workshop in Olympiad Mathematics ( <a href="#">Token-required</a> )
<b>Instructor(s)</b>	Dr. LEUNG Tat Wing, Dr. LAW Ka Ho and Mr. Hung Chun May Co-organized with International Mathematical Olympiad Hong Kong Committee (IMOHKC)
<b>Target Participants</b> 	<ul style="list-style-type: none"> <li>➤ S2 – S6 HKAGE student members</li> <li>➤ <b>Group A:</b> HKAGE Student members who have participated in <b>any phase of International Mathematics Olympiad Training</b> before Class size: 20</li> <li>➤ <b>Group B:</b> All other HKAGE Student members who have <b>NEVER</b> participated in <b>any phase of International Mathematics Olympiad Training</b> nor <b>HK Winter Mathematics Olympiad</b> before. Class size: 60</li> </ul> <p><i>(Priority will be given to student members who have completed one of the programmes in <b>Maths Ignition Series</b>, namely: MATS1111, MATS1112, MATS1113, MATS1114 and MATS2115)</i></p> <p><i>* First-come-first-served</i></p>
<b>Medium of Instruction</b>	 Cantonese with English handouts
<b>Certificate</b>	 <b>E-Certificate</b> will be awarded to participants who have: <ul style="list-style-type: none"> <li>❖ Attended <b>at least 3 sessions AND</b></li> <li>❖ Completed all the assignments with satisfactory performance</li> </ul>
<b>Intended Learning Outcomes</b>	 Upon completion of the programme, participants should be able to: <ol style="list-style-type: none"> <li>1. Strengthen their collaborative problem-solving skills;</li> <li>2. Gain experience in expressing their thoughts and ideas in presentation.</li> </ol>
<b>Screening</b>	 Please answer the screening question in the online application form. *The screening question must be answered by the student applicant and it can only be attempted once. The answer cannot be changed once the application is submitted. <b>Selection is based on students' performance in answering the questions and their suitability for the programme.</b>
<b>Application Deadline</b>	<div style="display: flex; justify-content: space-between;"> <div style="text-align: left;"> <p><b>12 Nov 2018</b></p> <p><b>19 Nov 2018</b></p> </div> <div style="text-align: right;"> <p><b>Application Result 23 Nov 2018</b></p> <p><b>Release Date 30 Nov 2018</b></p> </div> </div> <p>Student members may withdraw from the programme on or before the deadline. Otherwise, the token will be deducted.</p>

## Schedule



Session	Date	Time	Schedule and Venue (HKAGE)	
			Group A (IMO)	Group B (Non-IMO)
1	9 Feb 2019		<b>Group A (IMO)</b>	<b>Group B (Non-IMO)</b>
		9:00 a.m. – 9:30 a.m.	Opening, Introduction and Grouping (TBC)	
		9:30 a.m. – 1:00 p.m.	Mini-research (Room 204)	Mathematics Game (TBC)
2		2:00 p.m. – 5:00 p.m.	Seminar (TBC)	
3		9:00 a.m. – 1:00 p.m.	Problem Solving Contest (Room 204)	Problem-solving Workshop & Problem-solving Contest (Room 105)
4	11 Feb 2019	2:00 p.m. – 4:00 p.m.	Problem Solving Contest (Room 204)	Problem-solving Workshop & Problem-solving Contest Quiz (Room 105)
		4:00 p.m. – 5:00 p.m.	Closing, Prize Presentation, etc. (Room 105)	

**ATTENTION: To prevent interruption of the activities, students who arrive late may not be allowed to participate.**

## Enquiries



For enquiries, please contact us at 3940 0101 after language selection, press "1".