

**International Mathematical Olympiad (IMO)**  
**Preliminary Selection Contest – Hong Kong 2017**  
**國際數學奧林匹克－香港選拔賽初賽 2017**  
**Details and Regulations 比賽詳情及規則**

(Schools should make a copy of the "Details and Regulations" for each student nominee for reference.)  
(請學校複印此"比賽詳情及規則"並派發給每位獲提名的學生，以供參考。)

1. **Date 舉行日期** : 20 May 2017 (Saturday) 二零一七年五月二十日(星期六)
2. **Time 時間** : 9:00 a.m. – 12:00 noon 上午九時正至中午十二時正
3. **Venue 地點** : La Salle College, 18 La Salle Road, Kowloon  
九龍喇沙利道 18 號喇沙書院
4. **Schedule 程序** :

8:30 a.m./上午	Be Seated 進場就坐
8:45 a.m./上午	Make Announcement 大會宣布
9:00 a.m./上午	Event Starts 比賽開始
12:00 noon/中午	Event Ends 比賽結束

**5. Notes on Nomination 提名須知:**

- 5.1. Each secondary school may nominate **up to SIX students of Secondary Five or below** for the captioned contest. Please rank all nominated students in priority on the Online Nomination Form and submit all the nominations at the same time. If the number of nominees exceeds the capacity, places will be granted according to the priority of nominees on the Nomination Form.

每所中學可提名**最多六名中五或以下的學生**參賽。請將所有提名學生以優先次序排列，並一次過提交網上提名表格。若獲提名的學生人數超過預定的限額，學生的參賽資格將按提名表格上的優先次序決定。

- 5.2. If nominated students were granted awards (Gold, Silver or Bronze Awards) last year at the *International Mathematical Olympiad (IMO) Preliminary Selection Contest – Hong Kong 2016*, their information should be filled in Table 2 of the Online Nomination Form. These students are not counted in the quota of 6 students. (Note: The practice of not including the nominated students who won awards in the quota of 6 students is to provide mathematically gifted students with more opportunities to take part in the contest. The outstanding performance of students in the Preliminary Selection Contest – Hong Kong 2017 is one of the criteria for selection of contestants for the IMO 2018.)

若獲提名學生為去年「2016 國際數學奧林匹克－香港選拔賽」的金獎、銀獎或銅獎得獎者，請將該等學生的資料填於網上提名表格的表二中。該等學生不計算在既定的六個名額之內。(註：為了提供更多機會讓數學資優的學生參與是次選拔賽，於去年選拔賽中獲獎的提名學生將不被包括在既定的六個名額之內。學生於2017 選拔賽中的出色表現將會成為他們獲選參加2018 國際數學奧林匹克的條件之一。)

- 5.3. Students who were **born on or after 1 July 1998** and will still be studying in local secondary schools in the school year 2017/18 are qualified for the nomination.

所有獲提名學生均須於**1998年7月1日或之後出生**，並於2017/18 學年仍就讀於香港的中學。

- 5.4. School participating in the event is also requested to nominate a teacher-in-charge to coordinate the event.

參賽學校須委派一名負責教師協助統籌學生參賽。

- 5.5. **Schools** may nominate students through the HKAGE website (<http://ge.hkage.org.hk>) **on or before 20 April 2017 (Thursday by 5:00 p.m.)**.

學校須於**2017年4月20日(星期四下午5:00或之前)**經香港資優教育學苑網頁(<http://ge.hkage.org.hk>) 提名學生參賽。

- 5.6. **Self-nominations from students** are open for the International Mathematical Olympiad (IMO) Preliminary Selection Contest – Hong Kong 2017. Applications are accepted on a first-come-first-served basis providing that the school quota has not been filled up.

國際數學奧林匹克－香港選拔賽初賽 2017 亦接受**學生自我提名**。若學校提名名額未滿，自我提名申請將以先到先得方式處理。

- 5.7. **Self-nominated students** may apply through the HKAGE website (<http://ge.hkage.org.hk>) **from 21 April 2017 (Thursday from 12:00pm/ noon) to 28 April 2017 (Friday by 5:00pm)**.

**自我提名的學生**須於**2017年4月21日(星期四中午十二時)至2017年4月28日(星期五下午5:00或之前)** 經香港資優教育學苑網頁(<http://ge.hkage.org.hk>) 報名參賽。

- 5.8. Results of applications, Participant ID Number of contestants and other details will be released **after 5:00pm on 5 May 2017 (Friday) on the website of the HKAGE (<http://ge.hkage.org.hk>)**. School principals, teachers and students concerned should take the initiative to check the details. **No further notification will be given.**

報名結果、學生參賽編號及其他有關詳情，將於 **2017 年 5 月 5 日（星期五）下午 5:00 後在學苑之網頁(<http://ge.hkage.org.hk>)** 公布，校長、教師及相關學生屆時須自行上網查閱詳情，恕不另函通知。

## 6. Mode of Competition 比賽形式:

6.1. The contest is comprised of a three-hour written test.

比賽以筆試形式進行，限時三小時。

6.2. Questions are in bilingual versions. Contestants must answer all questions.

題目中英對照。參賽學生必須解答全卷所有題目。

6.3. For details of questions and solutions of past years, please visit the website of the HKAGE <http://ge.hkage.org.hk>.

有關歷屆比賽試題和題解，請瀏覽學苑網頁 <http://ge.hkage.org.hk>。

## 7. Notes on Competition 比賽須知:

7.1. Questions will be set on the mathematical concepts within the reach of S4 students with an emphasis on the higher order thinking skill, and problem-solving ability in geometry, algebra and arithmetic.

比賽題目涉及的數學概念，一般中四學生均可掌握；題目側重學生在幾何、代數和算術方面的高階思維技巧和解難能力。

7.2. **Contestants must report to the designated venue in school uniform punctually and bring along their Hong Kong Identity Cards and Student Identity Cards. Those who fail to comply may risk disqualification.**

**參賽學生須準時於比賽當日到達比賽場地，並必須穿著整齊校服及帶備香港身份證和學生證，否則其參賽資格可能會被取消。**

7.3. Contestants are not allowed to leave the contest venue within the first 30 minutes and the last 15 minutes of the contest. Consent of the invigilators must be obtained for early leave.

參賽學生於比賽開始後的首 30 分鐘及比賽完結前的 15 分鐘均不得早退。參賽學生均須獲得監考員的允許方可早退。

7.4. Those who arrive at the designated venue 30 minutes after the starting time of the competition will be disqualified and will not be allowed to enter the venue.

以比賽開始時間計算，遲到超過三十分鐘者將不能進場參賽，並會被取消資格。

7.5. Using calculators is prohibited.

不可使用計算機。

7.6. No stationery will be provided.

大會不提供任何文具。

7.7. Any changes in the rules and regulations will be announced on the day of competition.

賽例如有更改，以比賽當天公布為準。

7.8. Queries should reach the officer-in-charge immediately after the event. The decision of the IMO Hong Kong Committee will be final.

如有疑問，參賽學生須於比賽完畢後，立即向會場主任提出。國際數學奧林匹克香港委員會有最終的裁決權。

8. There will be individual Gold, Silver, Bronze Awards and Honourable Mentions.

本賽事設有個人金獎、銀獎、銅獎及優異獎的獎項。

9. All Gold, Silver, Bronze and Honourable Mention awardees will be eligible to participate in the “IMO Training Programme (Phase I – Level I)” and will be invited to join the HKAGE through the “Nurturing the Gifted” scheme. Awardees who completed required admission procedures will become a student member in the Mathematics Domain.

所有金、銀、銅獎及優異獎的學生將可參加「國際數學奧林匹克培訓課程 – 第一期基礎班」。此外，表現優異的學生亦會獲邀參與「尖子培育計畫」，加入香港資優教育學苑。完成取錄程序的學生將獲取錄為數學範疇的學員。

10. Results and arrangements of the Prize-giving Ceremony and follow-on IMO training programmes will be released in late May 2017 through the HKAGE website (<http://ge.hkage.org.hk>). Schools and students may refer to the website for details. 比賽結果、頒獎禮及賽後「國際數學奧林匹克培訓課程」之安排將於 2017 年 5 月下旬在香港資優教育學苑網頁(<http://ge.hkage.org.hk>)發放。學校及學生請瀏覽該網頁查閱有關詳情。

11. For enquiries, please contact The Hong Kong Academy for Gifted Education on 3940 0102.

如有查詢，請致電 3940 0102 與香港資優教育學苑聯絡。