

International Mathematical Olympiad (IMO)
Preliminary Selection Contest – Hong Kong 2010
國際數學奧林匹克—2010 香港選拔賽
Details and Regulations 比賽詳情及規則

(Schools should make a copy of this "Details and Regulations" to 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** : 29 May 2010 (Saturday) 二零一零年五月二十九日(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** : 8:45 a.m. Be Seated 進場就坐
9:00 a.m. Event Starts 比賽開始
12:00 noon Event Ends 比賽結束

5. Notes on Nomination 提名須知:

- 5.1. Each secondary school may nominate **one to six students of S6 or below** to participate in the contest. Please rank the nominated students in priorities. If the number of nominees exceeds the accommodation of the venue, places will be granted according to the priorities of nominees submitted in the Nomination Form.
每所中學可提名一至六名中六或以下的學生參賽。請將提名學生以優先次序排列，若獲提名的學生人數眾多而比賽場地未能容納，學生的參賽資格將按提名表格上的優先次序而決定。
- 5.2. If nominated students were granted awards last year at the *International Mathematical Olympiad (IMO) Preliminary Selection Contest – Hong Kong 2009*, their information should be filled in Table 2 of the Nomination Form. These students are accepted to participate in principle and will not be included in the quota of 6. (Note: The practice of not including the nominated students who won awards in the quota of 6 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 2010 is one of the criteria for selection of contestants for the IMO 2011.)
若獲提名學生為去年「國際數學奧林匹克—2009 香港選拔賽」的得獎者，請將資料填於提名表格的表二中。該等學生原則上已被接納參加比賽，其名額不包括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2010選拔賽中的出色表現將會成為他們獲選參加2011國際數學奧林匹克的條件之一。)
- 5.3. All nominated students must be **born on or after 1 July 1991** and will still be secondary school students in Hong Kong in the school year 2010/11.
所有獲提名學生均須於 **1991年7月1日或之後出生**，並於2010/11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.
學校須委派一名負責教師協助統籌學生參賽事宜。
- 5.5. Completed Nomination Form should reach The Hong Kong Academy for Gifted Education by fax (fax number: 2490 4730) **on or before Wednesday, 21 April 2010**.
填妥的提名表格，須於 **2010年4月21日(星期三)或之前**傳真至香港資優教育學院辦理 (傳真號碼：2490 4730)。
- 5.6. Results of applications, Participant ID Number of student participants and other details will be released on **Wednesday, 19 May 2010 on the website of the HKAGE <http://www.hkage.org.hk/>**. School principals, teachers and nominated students 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 **2010年5月19日(星期三)**在學院之網頁 **<http://www.hkage.org.hk/>**公布，校長、教師及獲提名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 competition comprises 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 in either Chinese or English.
題目中英對照。參賽學生必須解答全卷所有題目，可選擇以中文或英文作答。
- 6.3. For details of questions and solutions of past five years, please visit the website of the HKAGE <http://www.hkage.org.hk/>
有關過去五年的比賽試題和題解，請瀏覽學院網頁 <http://www.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 enter the designated venue in school uniform on or before 8:45 a.m. and bring along their Hong Kong Identity Cards. Those who fail to comply may risk disqualification.**
參賽學生須於比賽當日上午 8 時 45 分或之前進入比賽場地，並必須穿著整齊校服及帶備「香港身份證」，否則其參賽資格會被取消。
 - 7.3. Contestants are not allowed to leave early during 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。早退的參賽學生均須獲得監考員的允許方可離開比賽場地。
 - 7.4. Those who arrive the designated venue 30 minutes after the starting time of the competition will be disqualified and 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 stationeries 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 and Bronze Awards.
本賽事設有個人金獎、銀獎及銅獎。
9. Results of the Selection Contest, high-achieving contestants enrolled for the IMO training programmes providing by the Hong Kong Academy for Gifted Education and details of the Prize-giving Ceremony will be released in mid June 2010 on the website of the HKAGE <http://www.hkage.org.hk>. Students are advised to refer to the website regularly.
選拔賽的結果、獲接納參加香港資優教育學院舉辦之「國際數學奧林匹克培訓課程」的學生名單及頒獎安排等資料，將於 2010 年 6 月中旬在學院之網頁 <http://www.hkage.org.hk> 公布。學生應經常瀏覽此網頁。

For enquiries, please contact Ms Shirley Kwok of The Hong Kong Academy for Gifted Education on 3698 3502.

如有查詢，請致電 3698 3502 與香港資優教育學院郭小姐聯絡。