

# 1998 Mathematical Olympiads

The annual Mathematical Olympiads organized by the Singapore Mathematical Society have successfully concluded this year with the Department of Mathematics, NUS, as a joint organizer. Altogether almost 6000 students from 110 secondary schools, JCs and other organizations took part in the following competitions: the Singapore Secondary School Mathematical Olympiad (SSSMO), Junior and Senior Sections, and the Singapore Mathematical Olympiad (SMO). These competitions took place in June and July at NUS and 12 competition centres around Singapore. More than 190 students received prizes in teams or as individuals in a Prize Presentation Ceremony held on 10 September at NUS from the Guest-of-Honour Mr Peter Chen, Senior Minister of State (Education). In addition, about 270 students received Gold Certificates, about 240 received Silver, and another 510 or so received Bronze.

As an encouragement and in recognition of their achievement at this year's IMO held in Taiwan in July, the Singapore Mathematical Society also presented special awards to the 1998 Singapore IMO team at the Prize Presentation Ceremony. The team members comprise:

|                  |                |                                  |
|------------------|----------------|----------------------------------|
| Huah Cheng Jiann | (Victoria JC)  | Awarded Silver Medal at IMO      |
| Yeo Keng Hee     | (Hwa Chong JC) | Awarded Bronze Medal at IMO      |
| Lin Shaowei      | (Raffles JC)   | Awarded Bronze Medal at IMO      |
| He Ruimin        | (Raffles JC)   | Awarded Bronze Medal at IMO      |
| Lim Yee Fun      | (Victoria JC)  | Awarded Honorable Mention at IMO |
| Li Hongyi        | (Raffles JC)   | Awarded Honorable Mention at IMO |

## Acknowledgment

### The Society would like to thank:

- (i) Mr Peter Chen, Senior Minister of State (Education), for being our Guest-of-Honour at the Prize Presentation Ceremony;
- (ii) The principals and teachers of the following 12 secondary schools which served as competition centres:

| Position | Schools                        |
|----------|--------------------------------|
| (a)      | Anderson Secondary School      |
| (b)      | Ang Mo Kio Secondary School    |
| (c)      | Buona Vista Secondary School   |
| (d)      | Clementi Town Secondary School |
| (e)      | Nanyang Girls' High School     |
| (f)      | Raffles Institution            |
| (g)      | River Valley High School       |
| (h)      | Swiss Cottage Secondary School |
| (i)      | The Chinese High School        |
| (j)      | Victoria School                |
| (k)      | Woodlands Secondary School     |
| (l)      | Xinmin Secondary School;       |

- (iii) Lee Foundation and the Ministry of Education for their generous sponsorship;
- (iv) Springer-Verlag Singapore its generous donation of prizes;
- (v) The NUS Mathematics Society for its help during the Prize Presentation Ceremony; and last but not least,
- (vi) Teachers, participants and parents for their support.



# Winners

## 1998 of the

# SSSMO

## JUNIOR SECTION

| Position | Schools                            | Position | Schools                              |
|----------|------------------------------------|----------|--------------------------------------|
| 1        | Raffles Institution                | 10       | River Valley High School             |
| 2        | Anglo-Chinese School (Independent) | 12       | Bukit Merah Secondary School         |
| 3        | Nanyang Girls' High School         | 12       | SINDA                                |
| 4        | The Chinese High School            | 12       | Victoria School                      |
| 5        | Dunman High School                 | 15       | Montfort Secondary School            |
| 6        | Raffles Girls' School (Secondary)  | 15       | Temasek Secondary School             |
| 7        | Anglican High School               | 17       | Ang Mo Kio Secondary School          |
| 8        | Catholic High School               | 17       | CHIJ St Nicholas Girls' School (Sec) |
| 9        | Anderson Secondary School          | 17       | Maris Stella High School             |
| 10       | Bukit Panjang Gov't High School    | 17       | Ngee Ann Secondary School            |
| 17       | Swiss Cottage Secondary School     | 17       | Swiss Cottage Secondary School       |

Teams

| Position | Competitor      | Schools  |
|----------|-----------------|--|
| 1        | Wu Jie          | (Nanyang Girls' High School)                   |
| 2        | Lau Swee Theng  | (Raffles Institution)                          |
| 3        | Tham Ming Qiang | (Raffles Institution)                          |
| 4        | Leung Ngai Hang | (ACS Independent)                              |
| 4        | Ng Boon Leong   | (ACS Independent)                              |
| 4        | Tan Teresa      | (Raffles Girls' School)                        |
| 4        | Tan Kiat Chuan  | (Raffles Institution)                          |
| 8        | Julius Poh      | (ACS Independent)                              |
| 8        | Andre Kueh      | (Rosyth Primary School, entered as individual) |
| 8        | Ku Huang Yu     | (Raffles Institution)                          |
| 8        | Foo Qijie       | (Raffles Institution)                          |
| 8        | Khng Chin Giap  | (Chinese High School)                          |
| 13       | Goh Siew Shin   | (Anderson Secondary School)                    |
| 13       | Tan Soon Kiat   | (Dunman High School)                           |
| 13       | Aow Shaozhong   | (Raffles Institution)                          |
| 13       | Wong Chang Long | (Raffles Institution)                          |
| 17       | Ngo Xuan Ming   | (Anglican High School)                         |
| 17       | Goh Zhen Yu     | (Raffles Institution)                          |
| 17       | Lin Zhiwei      | (Raffles Institution)                          |

Individuals



# Winners of the 1998 SSSMO SENIOR SECTION



| Position | Schools                            | Position | Schools                          |
|----------|------------------------------------|----------|----------------------------------|
| 1        | The Chinese High School            | 12       | Maris Stella High School         |
| 2        | Raffles Institution                | 12       | St Joseph's Institution          |
| 3        | River Valley High School           | 14       | Bukit Batok Secondary School     |
| 4        | Nanyang Girls' High School         | 14       | Victoria School                  |
| 5        | Anglo-Chinese School (Independent) | 16       | Chung Cheng High School (Branch) |
| 5        | Dunman High School                 | 17       | Chung Cheng High School (Main)   |
| 7        | Raffles Girls' School (Secondary)  | 18       | Catholic High School             |
| 8        | Anderson Secondary School          | 19       | Anglican High School             |
| 9        | Bukit Panjang Govt High School     | 19       | SINDA                            |
| 10       | Commonwealth Secondary School      | 19       | Xinmin Secondary School          |
| 10       | Swiss Cottage Secondary School     |          |                                  |

Teams

| Position | Competitor     | Schools                           |
|----------|----------------|-----------------------------------|
| 1        | Lim Yin        | (Raffles Institution)             |
| 2        | Zhang Zhang    | (Dunman High School)              |
| 3        | Jiang Yunhui   | (Chinese High School)             |
| 4        | Deng Ke        | (Chinese High School)             |
| 5        | Yang Yijun     | (Chinese High School)             |
| 6        | Liu Jing       | (Chinese High School)             |
| 7        | Jiang Yu       | (River Valley High School)        |
| 8        | Mai Thanh Binh | (ACS Independent)                 |
| 8        | Li Zhen        | (Chinese High School)             |
| 10       | Chai Yiming    | (Bukit Panjang Gov't High School) |
| 11       | You Hong       | (Chinese High School)             |
| 12       | Ng Wan Long    | (Raffles Girls' School)           |
| 12       | Tian Yu        | (Chinese High School)             |
| 14       | Guo Jiayu      | (Chinese High School)             |
| 15       | Liang Jiajie   | (Chinese High School)             |
| 16       | Yu Jin         | (River Valley High School)        |
| 16       | Fei Dingan     | (Chinese High School)             |
| 16       | Ye Gang        | (Chinese High School)             |
| 19       | Chen Yan       | (River Valley High School)        |
| 19       | Wang Qian      | (Nanyang Girls' High School)      |

Individuals





# Winners

## 1998 of the

# SMO

# Teams

| Position | Schools                            |
|----------|------------------------------------|
| 1        | Raffles Junior College             |
| 2        | Hwa Chong Junior College           |
| 3        | The Chinese High School            |
| 4        | Victoria Junior College            |
| 5        | Nanyang Girls' High School         |
| 6        | Raffles Institution                |
| 7        | Anglo-Chinese School (Independent) |
| 8        | Dunman High School                 |

| Position | Competitor       |          | Schools                      |
|----------|------------------|----------|------------------------------|
|          | Name             | Position |                              |
| 1        | Yeo Keng Hee     |          | (Hwa Chong Junior College)   |
| 2        | Akash Kumar      |          | (Raffles Junior College)     |
| 3        | Nguyen Minh Hieu |          | (ACS Independent)            |
| 4        | Lim Yee Fun      |          | (Victoria Junior College)    |
| 5        | Li Hong Yi       |          | (Raffles Junior College)     |
| 6        | Lim Yin          |          | (Raffles Institution)        |
| 6        | Hue Yousi Daniel |          | (Raffles Junior College)     |
| 6        | Soh Chong Kian   |          | (Raffles Junior College)     |
| 6        | Jiang Yunhui     |          | (Chinese High School)        |
| 6        | Huah Cheng Jiann |          | (Victoria Junior College)    |
| 11       | Huang Zhenyu     |          | (Chinese High School)        |
| 12       | Lin Shao Wei     |          | (Raffles Junior College)     |
| 13       | Jing Cao Yu      |          | (Hwa Chong Junior College)   |
| 14       | Wang Xu          |          | (Hwa Chong Junior College)   |
| 14       | Mu Jun           |          | (Nanyang Girls' High School) |
| 16       | Wang Tianhua     |          | (Hwa Chong Junior College)   |
| 16       | Wang Zhao        |          | (Hwa Chong Junior College)   |
| 16       | Tian Yu          |          | (Chinese High School)        |
| 16       | Qian Lin Juan    |          | (Nanyang Girls' High School) |
| 20       | Zhang Zhang      |          | (Dunman High School)         |

# Individuals