

**ANNUAL REPORT
2018 - 2019**

I. Office bearers for the session 2018 - 2019

The following members served on the committee for the session 2018 – 2019:

Chairman	Mr SHUN Chi-ming Hong Kong Observatory
Vice Chairman	Dr David LAM Hok-yin Hong Kong Observatory
Hon Secretary	Mr Terence KUNG Hong Kong Observatory
Hon Treasurer	Dr. CHONG Sze-ning Hong Kong Observatory
Committee Members	Dr LAM Ka-se Hong Kong Polytechnic University Dr Alexis LAU Kai-hon Hong Kong University of Science and Technology Dr LAU Ngar Cheung, Gabriel Chinese University of Hong Kong Mr LEUNG Wing Mo Hong Kong Polytechnic University Dr. Jianfeng LI Hong Kong Baptist University Mr Cliff LO Community Weather Information Network Dr NG Cho-nam University of Hong Kong Dr Edward NG Yan-yung Chinese University of Hong Kong Dr Wen ZHOU City University of Hong Kong

The positions of Honorary Auditor and Honorary Legal Advisor are vacant. The Society would seek for professional assistance if and when required.

II. Membership

As of 31 December 2019, the membership register included 6 Honorary Members, 115 Fellows, 47 Full Members, 52 Student Members and 11 Corresponding Members, making a total of 231 members.

III. Review of the year

Activities

A visit to the Taiwan meteorological community was organized on 18-21 April 2019 to learn about their operations. A total of 11 members joined the trip. The group visited their 航空園區與航空氣象中心, 五分山雷達站, 中央氣象局, 南區氣象中心與氣象站舊址, 高雄前鎮氣象站, and 高雄旗津與西子灣英國領事館與燈塔.

A Popular Science Talk for Teens with the theme “Water security and challenges in the Guangdong-Hong Kong-Macau Greater Bay Area” 「粵港澳大灣區的水資源安全與挑戰」 was organized on 21 December 2019 in collaboration with the Hong Kong Central Library. The details are as follows:

Title	Speaker
Water security and challenges in the Guangdong-Hong Kong-Macau Greater Bay Area	Professor CHEN Yongqin, David Professor at the Department of the Geography and Resource Management, the Chinese University of Hong Kong; Professor at the School of Humanities and Social Science, the Chinese University of Hong Kong, Shenzhen

The talk was well received with a total of around 40 participants.

The Society supported Ho Koon Nature Education cum Astronomical Centre for the organization of 「天氣觀測專題探究比賽2019」. The final competition, adjudication, as well as the prize giving ceremony were successfully held at Wong Tai Sin Sik Sik Yuen on 4 May 2019.

The Society jointly organized with Hong Kong Education City (HKEdCity), Microsoft HK Ltd., the Hong Kong Observatory and the Civil Engineering and Development Department on the “AI Data Wizard – How Many Landslides?” 「AI數據達人挑戰 – 山泥傾瀉測多少」. The competition enabled secondary school students to make use of machine learning for data analysis and learn about the relationship between environmental factors and natural disasters, so as to estimate the number of landslides in specific periods. Workshops were conducted on 30 August and 21 October 2019. The competition attracted 12 teams from secondary schools.

The prize presentation ceremony was successfully held at the Learning and Teaching Expo 2019 on 12 December 2019. Details could be found at https://www.hkedcity.net/coding/en/AI_data_wizard.

The Society co-organized with the Faculty of Engineering of the University of Hong Kong on the “Total Sky Imager Design Competition” for local primary and secondary school students in 2019/2020. The competition attracted 36 teams, over 100 participants from primary, secondary and international schools. The final adjudication and award presentation ceremony would be held in May 2020. Details could be found at <https://i.cs.hku.hk/~sky/Competition-English.php>.

A book on clouds and special weather phenomena is under preparation. It is planned to be published in 2020.

Society Bulletin and Proceedings

Vol. 25 (2015) to Vol. 28 (2018) are under preparation. The EC maintains the long-term goal to improve the status of the Bulletin to become a Science Citation Indexed publication.

Website and Facebook

The Society’s website at <http://www.meteorology.org.hk/new/> facilitates browsing on mobile devices and online payments for subscriptions.

The number of Friends of the Facebook page “Hong Kong Meteorological Society 香港氣象學會 - weather & climate” has continued to increase.

Heywood Young Scientists Award and Zhu Kezhen Prize

Invitation letters for nominations on the Heywood Young Scientists Award and Zhu Kezhen Prize would be sent to tertiary institutions in Hong Kong.

IV. Looking Ahead

In the coming year, we will continue to: (a) organize local or world-wide competitions, public lectures and other public engagement activities to promote climate change, extreme weather awareness and preparedness; (b) continue to make good use of the Heywood Young Scientists Award to promote meteorology and related subjects’ research and educational activities in Hong Kong; (c) extend collaboration with local and overseas meteorology and climate related societies and institutes (e.g. Met Societies in Mainland and Taiwan, and other regional Met Societies); (d) further promote the Society’s activities by increasing collaboration and synergy with existing and new partners (e.g. Co-WIN, CWOS, MoCC, Friends of the Observatory, Youth Hong Kong, Hong Kong Institute of Science, The Academy of Sciences of Hong Kong, etc), recruiting more student members, further developing the Facebook page, etc. More efforts will particularly be made to engage the youth community; (e) organize a few visits/trips to familiarize with other societies/organizations.

We will continue to keep in view of other potential sponsors and donors with common interests to support the Society's activities.

CM Shun
Chairman

20 January 2020