## Minutes of the 16<sup>th</sup> Asian Physics Olympiad Hangzhou, China, May 03-11, 2015

1. A total number of 186 contestants from the following 25 countries and regions were present at the 16<sup>th</sup> Asian Physics Olympiad (APhO):

Australia (8), Azerbaijan (5), Bangladesh (8), Cambodia (5), China (8), China-Zhejiang\* (8), Hong Kong (8), India (6), Indonesia (8), Israel (8), Kazakhstan (8), Kyrgyzstan (8), Macao (8), Malaysia (8), Mongolia (8), Nepal (5), Romania\* (8), Russia\* (8), Saudi Arabia (8), Singapore (8), Sri Lanka (8), Taiwan (8), Thailand (8), Turkmenistan (5), Vietnam (8).

The number in parentheses denotes the number of the contestants.

- \*: invited as a guest team.
- 2. The Opening Ceremony, held at the Gymnasium in the Zijingang Campus of Zhejiang University on May 4, was presided over by Prof. Wu Zhaohui, the President of Zhejiang University, who welcomed the participants of the 16<sup>th</sup> APhO to China. The ceremony was honored by the presence of Mr. Han Qide, the President of China Association for Science and Technology (CAST) and the Vice Chairman of the National Committee of the Chines People's Political Consultative Conference, who delivered the keynote opening remarks.
- 3. The Closing Ceremony was held at the Theatre in Zijingang Campus of Zhejiang University on May 10. The ceremony was honored by the presence of Dr. Zhang Qin, the Vice President of CAST, who conferred the overall winner award and declared the official closing of the APhO.
- 4. Results of marking the papers by the organizers were presented:

The best score was 45.50 points achieved by Mr. Jinchao Zhao (Overall winner of the 16<sup>th</sup> APhO). The average score of the top three contestants was 45.88. The median score of all contestants was 16.80. Twice the median score was 33.60. The following minimum marks for awarding the medals and honorable mentions were established according to the Article #9 of the Statutes of APhO:

Gold Medal - 30 points Silver Medal - 26 points Bronze Medal - 21 points Honorable Mention - 16 points

According to the above criteria, 28 Gold Medals, 18 Silver Medals, 17 Bronze Medals and 23 Honorable Mentions were awarded.

The results of the 16<sup>th</sup> APhO were distributed to the leaders of all delegations.

- 5. In addition to the regular prizes, the following nine special prizes were awarded:
  - For the Overall Winner Mr. Jinchao Zhao (China)
  - For the Best Score in the Theoretical Examination Mr. Jinchao Zhao (China)

- For the Best Score in the Experimental Examination Mr. Jinchao Zhao (China)
- For the Best Male Contestant (AAPPS Award<sup>#1</sup>) Mr. Jinchao Zhao (China)
- For the Best Female Contestant (AAPPS Award<sup>#1</sup>) Miss Jiachen Li (China)
- For the Most Creative Solution in Theory (MRSS Award<sup>#2</sup>) Mr. Garett Tok Ern Liang (Singapore)
- For the Most Creative Solution in Experiment (MRSS Award<sup>#2</sup>)
  Mr. Erdenechuluun Garid (Mongolia)
- For the Best Solution on Plasma Problem (PSS Award<sup>#3</sup>)
  Mr. Zi Yang Lin (China)
- For the Best Solution on Condensed Matter Physics problem (PZJU Award<sup>#4</sup>) Mr. Wong Yat (Hong Kong)

#1: AAPPS Award is sponsored by the Association of Asia Pacific Physical Societies

#2: MRSS Award is sponsored by the Materials Research Society of Singapore

#3: PSS Award is sponsored by the Plasma Society of Singapore

#4: PZJU Award is sponsored by Dept. of Physics of Zhejiang University)

6. For the arrangement of hosting countries of future APhO, the Secretariat had consulted some delegation leaders and presented the following provisional list of hosting countries:

2016 Hong Kong confirmed

2017 Saudi Arabia accepted, waiting for confirmation contacted, waiting for confirmation

2019 Australia informally accepted, seeking government support

- 7. At the last International Board Meeting on May 9, Prof. Leong Chuan Kwek (Singapore) was unanimously elected as the new President of APhO for a five-year term from 2015 to 2020. Dr. Hendra Johnny Kwee (Indonesia) was also unanimously elected as the new Secretary of APhO for a five-year term of the same period as the President. During the meeting, the current President of APhO invited the principal organizer of the next APhO, Prof. Michael Wong from the Hong Kong University of Science and Technology, to report the preparation for the 17<sup>th</sup> APhO in 2016.
- 8. The President of APhO, Prof. Ming-Juey Lin, acting on behalf of all the participants, expressed deep thanks to the principal organizer of this Olympiad, Prof. Sheng Zheng-Mao and other colleagues for excellent preparation and executing of the 16<sup>th</sup> Asian Physics Olympiad. Deep thanks were also conveyed to the co-hosting institutions, the Zhejiang University, the People's Government of Zhejiang Province, and the China Association for Science and Technology.

9. At the end of the Closing Ceremony of the 16<sup>th</sup> APhO, the President of APhO transferred the symbolic flag of APhO from China to Hong Kong. The representative of Hong Kong delegation, Prof. Michael Wong, declared that the 17<sup>th</sup> APhO would be held in the Hong Kong University of Science and Technology from May 1 to 9, 2016 and cordially invited all of the participating countries to attend the competition.

Prof. Ming-Juey Lin President of APhO

Dr. Hendra JohnnyKwee Secretary of APhO Prof. Sheng Zheng-Mao Chairman of Academic Committee of the 16<sup>th</sup> APhO

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Hangzhou, May 09, 2015