

**CDC-HKEAA Committee on Physics and  
Combined Science (Physics Part) (2015-2017)  
Gist of Third Meeting**

**Date:** 21 November 2016 (Monday)

**Venue:** E246, East Block, EDB Education Services Centre

**Time:** 3:00 pm – 6:00 pm

**Present:**

Prof CHAN Kwok-sum (Chairman)

Mr HO Yau-sing, Willie

Mr LAW Man-wai

Dr PUN Chun-shing, Jason

Mr CHUNG Sai-chak

Mr LEUNG Ngai-chung

Mr YING Pui-chi, Bosco

Mr SZETO Yuk-tong

Mr CHOI Chit-kai

Mr WONG Kim-wah

Mr LIU Sing-po

Ms LIN Chi-wan

Dr KWOK Ping-wai

Dr LAU Yiu-hon (recording minutes)

**Absent (with apologies):**

Dr LO Wai-chau, Edward

**Gist**

1. The minutes of the last meeting on 7 June 2016 were confirmed without any amendments..
2. Mr. CHOI updated members about the progress of the Science Education (SE) KLA Curriculum Guide. The SEKLA Curriculum Guide is finalized and will be submitted to the CDC for endorsement in mid-December. The SEKLA Curriculum Guide will be announced after the launching of Science Education Curriculum Guide (SECG) and the Report on promotion of STEM Education.
3. Mr. CHOI reported to members about the latest development of STEM education and its STEM report. A one-off grant for STEM education is proposed to be distributed to secondary schools. The grant will be used to step up the resources support to secondary school for the enhancement in STEM Education. Dr. Lau mentioned that “Construct-a-Catapult” has been proposed for WorldSkills Hong Kong Competition cum Carnival 2017 as a student activity to promote STEM education. Dr. Kwok suggested that experiments to measure basic physical quantities such as time, length and mass can be good STEM related learning

activities for junior science students. These experiments provide the opportunities for students to learn how to operate, design, record and interpret data from measurements. As follow-up, members are encouraged to suggest measuring devices and their applications to SE section for compiling a list for teachers reference.

4. The PD programmes planned for physics teachers up to December 2016 were reported for member information. Events such as SBA conference, 2016 HKDSE Briefing Session, Visit to Daya Bay Nuclear Power Station and Daya Bay Neutrino Laboratory, Workshops on Using Experimental Apparatus of "Asian Physics Olympiad (APhO)" for Investigative Study and Enriching Knowledge Series in Astronomy are organised in the first term. It was proposed to arrange a visit to the HKSAR Standards and Calibration Laboratory for the One Committee members of physics in the near future.
5. There being no other business, the meeting was adjourned at 6:00 pm.