



INVITATION TO NUS PHYSICS ENRICHMENT CAMP 2017 (Junior College)

Dear Principal,

Greetings from Department of Physics, National University of Singapore

Thank you for your support and allowing your school to be a part of the NUS Physics Enrichment Camp tradition. Objectives of the camp include introducing JC students to interesting aspects of physics through lectures, tours to teaching laboratories where they can see interesting experiments based on physics concepts, variety of hands-on activities, interactive sessions and interesting physics demonstrations. During the Camp, we have always strived to give participants a wonderful learning experience. Their enthusiasm, as revealed through their feedbacks, was a testimony of how students from previous camps have thoroughly enjoyed these activities.

Physics Enrichment Camp 2017 is a 2-days event from 8th June-9th June with the following programme divided into morning and afternoon session. The students will be divided into small groups and will rotate between labs and hands-on activity stations. More details on the programme will be released at a later date, nearer to the Camp day.

8th June 2017

- 0800 – 0900 : Registration
- 0900 – 0945 : ‘How much Physics is there in the Ocean?’ by Dr. C N B Udalagama
- 0945 – 1030 : ‘Physics in everyday life’ by Dr. Yeo Ye
- 1030 – 1045 : Break
- 1045– 1200 : ‘Daily Observations with Physics’ by Prof Tay Seng Chuan
- 1200 – 1300 : Lunch
- 1300 – 1700 : Lab Tours/Hands-On/ Interactive Session

9th June 2017

- 0800 – 0900 : Light breakfast
- 0900 – 1200 : Lab Tours/Hands- On / Interactive Sessions
- 1200 – 1300 : Lunch
- 1300 – 16:00 : Quiz + Interesting Physics Video+Prize presentation

We look forward to your continued support and seeing you and your students at Physics Enrichment Camp 2017. For registration, please download the excel file entitled PEC registration form, from the Physics Enrichment camp website <http://physics.nus.edu.sg/~physoc/beta/pec2017.html>. Fill the particulars of the list of participants and send it back to us as a file attachment to physoc@u.nus.edu. Registration fee is **\$26.75 (\$25 + \$1.75 GST) per student**. The closing date for registration is **30th April 2017**. Students can pay the registration fee from their Edusave account.

We would also like to highlight that the Centre for Quantum Technologies at NUS is offering a camp the following week for advanced JC students. For more details and to nominate students (max 3 per school) for Generation Q Camp, 12-16 June, please see <http://qcamp.quantumlah.org/>

Thank you

Dr Yeo Ye and Dr Nidhi Sharma

<http://physics.nus.edu.sg/~physoc/beta/pec2016.html>