

15th Asian Physics Olympiad 2014 Second Circular

14th April 2014

Dear Leaders,

As of 14th April 2014, we have received replies from the following countries and regions. We are grateful for your participation in this 15th Asian Physics Olympiad. It is a pity that Syria cannot join us for the event this year.

Australia	Azerbaijan	Bangladesh	Brunei	Cambodia
China	Hong Kong	India	Indonesia	Israel
Kazakhstan	Kyrgyzstan	Laos	Macao	Malaysia
Mongolia	Nepal	Philippines	Romania	Russia
Saudi Arabia	Singapore	Sri Lanka	Taiwan	Tajikistan
Thailand	Turkmenistan	Uzbekistan	Vietnam	

Online Registration

In order to facilitate our preparation, **11th April 2014** has been set as the registration deadline. Please contact the Secretariat secretariat@apho2014.org should any team requires extension due to late or incomplete registration.

Below are the steps for registration:

1. Please use **INTERNET EXPLORER** only.
2. Go to <http://www.apho2014.org/apho2014/register.html>.
3. Click "Registration Form".
4. Key in the Username and Password provided in the email titled "APhO 2014 Registration Details" which was sent to you earlier.
5. Key in all details, and upload a passport-size photo.
6. Click "Save".

**Each account enables multiple logins at the same time.*

Traveling

Although almost all of the major international airlines have direct flights to Singapore, we would like to recommend you to book air flight for your delegation as early as possible. If for some reason you have to arrive in Singapore earlier than 11th May 2014 or leave later than 19th May 2014, please inform us well in advance. We will be pleased to assist you with your lodging arrangements. However, the cost will be borne by the participating teams. Please note that assistance in booking accommodation beyond Olympiad period will only be done upon receipt of extended nights' payment.

Upon confirmation of your flight itinerary, please login into the APhO website to inform the Committee of your flight details. The steps are as follow:

1. Please use **INTERNET EXPLORER** only.
2. Go to <http://www.apho2014.org/apho2014/register.html>
3. Click "Flight Details".
4. Key in the same Username and Password used for Registration.

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5. Key in all details.
6. Click "Save".

**Each account enables multiple logins at the same time.*

Payment of Fees

An invoice with payment details will be sent to you once the team leader has registered on our site. The preferred payment will be telegraphic transfer (TT).

- Fee for each participating team (up to 8 students and 2 leaders): USD1,000
- Fee for observer and visitor: USD 1,200/pax (double occupancy) or USD 2,200/pax (single occupancy)

Modes of Payment

1. Telegraphic Transfer (TT)

Payment should be made in US Dollars to our bank account with Citibank N.A. Singapore.

The details are as follows:

Beneficiary's name: National University of Singapore

Beneficiary's Account No: 0012036043

Beneficiary's Bank: Citibank N.A. Singapore

Swift Code: CITISGSG

Please state APhO, the invoice number and name/organization that the receipt should be made out to on remitter detail in the TT application (under the message or instruction).

Please note that all banking charges will be borne by participating countries.

2. Bank Draft

Payment should be made in US dollars payable to "National University of Singapore".

Please indicate the invoice number at the back of the bank draft.

The bank draft should be sent via **registered mail** to the following address:

National University of Singapore

Department of Physics

Faculty of Science

Blk S12, 2 Science Drive 3

Singapore 117551

Attn: Ms Teo Hwee Sim

Please note that all banking charges will be borne by participating countries.

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Program

The overview of program for APhO2014 is shown below:

Day	Time	Students	Leaders
Sunday 11 May	all day	Arrival, Registration & Reception	
Monday 12 May (Singapore Story Theme)	am	Opening Ceremony (10 am) Welcome Reception UCC (end by 1:00 pm)	
	pm	Heritage Trail (City Tour) (A) / Singapore Botanical Gardens Heritage Walk (B) (2 pm – 6 pm)	Discussion of Theory Paper (2:30 pm)
	eve	Dinner @ NUS (7 pm) & rest	Discussion & translation of Theory Paper
Tuesday 13 May (Wildlife Theme – Vesak Day)	am	Theory Exam (8:30 – 1:30 pm)	Rest & Early Lunch (Hotel)
	pm	Jurong Bird Park (3.30 pm – 5.30 pm)	Jurong Bird Park (2.30 pm – 5.30 pm)
	eve	Dinner (6 pm – 7:15 pm) Night Safari (7:30 pm – 9:30 pm)	Dinner (6 pm – 7:15 pm) Night Safari (7:30 pm – 9:30 pm) Return Theory Exam Scripts to leaders
Wednesday 14 May (Science Theme)	am	Heritage Trail (City tour) (B) / Singapore Botanic Garden Heritage Walk (A) (8.30am – 12.30pm)	Free time/marking of theory paper
	pm	Singapore Science Centre (3 pm – 5 pm)	Discussion of Expt paper (1 pm)
	eve	NTU Tour & Dinner (5.30 – 8 pm) & Rest	Discussion & translation of Expt paper
Thursday 15 May	am	Experimental Exam (8:30am – 1:30pm)	Free Time / Marking of theory paper
	pm	Visit Research Lab (NUS/AStar/SUTD) (3.00pm – 6.30pm)	Heritage Trail (City Tour) (1 pm – 5 pm)
	eve	Dinner at NUS (7.00pm – 8.30pm)	Early Dinner (5:00 – 6:30 pm) Gardens by the Bay (7.00 – 9.00 pm) Return experimental scripts to leader
Friday 16 May (Fun and Leisure)	am	Universal Studio Lunch @ Universal Studio Dinner @ NUS / Hotel / Malaysian Food Street	
	pm		
	eve		
Saturday 17 May (Water Theme)	am	NeWater Centre & Marina Barrage Centre (9 – 12 pm)	Moderation of Theory & Expt papers
	pm	Singapore Art Science Museum (2 pm – 5 pm) Garden by the Bay (5:00 – 7:00 pm)	International Board Meeting @NUS LT31 (5 – 6 pm)
	eve	Dinner @NUS (7.30 – 9 pm)	
Sunday 18 May	am	Free time / shopping	
	pm	Nobel Laureate Talk (2:15 – 3:15 pm) Closing Ceremony (4 – 6 pm)	
	eve	Farewell Banquet / Cultural Exchange (7 pm onward)	

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Allowed Calculators for APhO2014

According to the statutes of APhO, the contestants may make use of non-programmable pocket calculators during the theoretical and experimental competition. We hereby provide a list of allowed non-programmable calculators below for your reference.

Calculator Brand	Calculator Model
CASIO	FX 82MS, FX 85MS, FX 95MS, FX 350MS
HEWLETT PACKARD	HP10S, HP10S+
SHARP	EL 509WM, EL509WS, ELW531S, ELW531XM, EL533X
TEXAS INSTRUMENTS	TI-30X IIS

Students' calculators will be checked prior to entering the examination room. Calculators of the above models will be provided for unaccepted students' calculators.

Useful Travel Information about Singapore

Here are some information about Singapore for all leaders, observers and visitors before your arrival.

- The climate of Singapore is hot and humid, the daily temperature ranges from 25°C to 33°C in May.
- The electrical sockets in Singapore are mainly for 3-pin plugs (BS 1363 UK). Participants are advised to bring their own adaptors should they require electrical connections in our venues. The power supply in Singapore is 230 V / 50 Hz.
- Participants are also advised to bring their own jackets as staying long hours in the air-conditioned rooms in NUS can be quite cold.
- The public transport system in Singapore is convenient and efficient. You can purchase an EZ-link card at any train stations to commute between stations. A map of Singapore train stations will be provided in the welcome booklet for your convenience.

Feel free to contact me if more information is required.

We are looking forward to see you in May 2014.

Best wishes,
Prof. B.V.R. Chowdari
Chairman
Organizing Committee, 15th Asian Physics Olympiad
Department of Physics
National University of Singapore
secretariat@apho2014.org

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