

**Asia Pacific Space Cooperation Organization (APSCO)
Beijing, China**

ANNOUNCEMENT

**APSCO Training Course on Global Navigation Satellite System
(GNSS) Technology and Its Applications**

August 26- September 3, 2014

Jakarta, Indonesia

I. General

1. Asia Pacific Space Cooperation Organization (APSCO) Training Course on “Global Navigation Satellite System (GNSS) Technology and Its Applications” will be held in Jakarta, Indonesia from August 26 to September 3, 2014.
2. The broad aim of the training is to train participants from APSCO Member States for enhancing knowledge of GNSS technology, to introduce the future trends, to promote abilities and innovative technology of GNSS and its application, and to assist APSCO Member States for GNSS technology.
3. Nominations are invited through the focal points of APSCO Member States/Signatory States from Bangladesh, China, Indonesia, Iran, Mongolia, Pakistan, Peru, Thailand and Turkey.

The detail of the announcement is as follows:

II. Sponsor and organizer

4. The training course will be sponsored and organized by the Asia-Pacific Space Cooperation Organization (APSCO), Beijing, China, and Indonesian National Institute of Aeronautics and Space (LAPAN) as local host.

III. Duration

5. Nine days from August 26th to September 3rd, 2014.

IV. Venue

6. The training course will be held in Training Room of Indonesian National Institute of Aeronautics and Space (LAPAN).

V. Course Description

7. The principal objectives of the training program are as follows:
 - i. To train participants from APSCO Member States for enhancing knowledge of GNSS technology and its application;
 - ii. To introduce state-of-art of GNSS technology and its future trends;
 - iii. To promote abilities and innovative technology of GNSS and its application;
 - iv. To introduce how to establish and complete GNSS application;
 - v. To promote and exchange of ideas and technical expertise among Member States towards better collaboration on GNSS Technology and its application;
 - vi. And others;
8. The main contents of the training course as following:
 1. Introduction to GNSS and GNSS system
 2. Baseband Processing
 3. GNSS Receiver: Structure, Design and Software
 4. BeiDou ICD introduction and GNSS application

For detail, the Training Schedule could be finding attached with this Announcement (Attachment-1).

9. Cultural tour will be organized by the local host in suitable places to make the participants stay enjoyable.

VI. Working Language

10. English is the official language for the training course. No interpretation service will be provided.

VII. Weather

11. During the training the air temperature varying over 30 degree Celsius therefore it is requested to be dressed up accordingly.

VIII. Participant's Qualifying Criteria

12. Applicants should:
 - i. Be from APSCO Member States/ Signatory States;
 - ii. Have a minimum Bachelor Degree in related disciplines;
 - iii. Have working experience in related areas;
 - iv. Be involved with related areas activities in their home countries after completing this training;
 - v. Have good command in English;

IX. Application

13. Applicants should submit the duly filled and signed Registration Form

(Attachment-2) along with a Curriculum Vitae (CV) to the Contact Person in APSCO Secretariat by e-mail or facsimile not later than **July 2, 2014**.

X. Sponsorship

14. The sponsorship items will be as follows:

- i. No registration fee is required.
- ii. International travel and accommodation expenses will be borne by APSCO for the selected candidates.
- iii. Indonesian National Institute of Aeronautics and Space (**LAPAN**) will cover the expenditure of local hospitality including meals, local transportation and training expenses for the participants.

XI. Certificate

15. Participants upon successful completion of the training program will be awarded a certificate jointly issued by Asia-Pacific Space Cooperation Organization (APSCO) and Indonesian National Institute of Aeronautics and Space (LAPAN).

XII. Visa Application

16. Asia Pacific Space Cooperation Organization (APSCO) and Indonesian National Institute of Aeronautics and Space (LAPAN) will provide the formal invitation letter to all participants for their visa application.

XIII. Deadline

17. The deadline for reception of the duly filled Application Form is **July 2, 2014**.

XIV. Contact person

1) In APSCO Secretariat:

Ms. Sandra LI

Department of Education, Training and Database Management (DET&DM),
Asia-Pacific Space Cooperation Organization (APSCO)

Address: Building 13 & 14, Section 3, No. 188, South West Fourth Ring,
Fengtai District, Beijing, China, 100070

Phone: 86-10-63702677 Ext.410

Fax: 86-10-6370 2286

E-mail: sandra@apSCO.int

2) Host Country

Ms. Noer Laela Sari;

International Cooperation Division, National Institute of Aeronautics and Space.

Jl Pemuda Pemuda Persil no 1 Rawamangun Jakarta 13220. Indonesia

Mobile: +6281318999818

Phone: +6221 4892802
fax: +6221 47882726
email: noerlaelasari@lapan.go.id