

General Information on APT Training Course

1. **Title of Training Course:** LTE and Application
2. **Organization (hosted by):** Beijing University of Posts and Telecommunications
3. **Duration:** 21 - 28 May, 2014 (excluding arrival and departure dates)
4. **Place:** Beijing, People's Republic of China
5. **Objectives:**

LTE (Long Term Evolution, 3GPP long term evolution) is nearly two years to start the biggest new technology research and development projects, such as OFDM / FDMA as the core technology, can be seen as the "4G" technology. At present, the mobile communication industry is the world's high hopes for LTE, expect this technology can enhance the ability of sustainable development of mobile communication industry.

Participants in this training course are expected to learn the terminal platform, LTE access network, the development and application of key technologies, business and the current hot research issue.

6. **Schedule:**

| DATE | | TOPIC |
|---------------|------------|---|
| May 20 | Tue | Arrival in Beijing, China |
| May 21 | Wed | Opening Ceremony, Course Orientation & Visit BUPT lab Lecture: Intelligent terminals in China's telecom industry |
| May 22 | Thu | Lecture: Technology evolution of RAN and CN of LTE Lecture: Cyber-Physical Systems (CPS) |
| May 23 | Fri | Lecture: Development of wireless access network and key technologies in LTE/LTE-A Field visit |
| <i>May 24</i> | <i>Sat</i> | <i>Day off</i> |
| <i>May 25</i> | <i>Sun</i> | <i>Day off</i> |
| May 26 | Mon | Lecture: Cloud computing: Essential concept and Typical case study Lecture: Cognitive radio technology for dynamic spectrum management |
| May 27 | Tue | Lecture: Indoor localization based on WiFi Country Report |
| May 28 | Wed | Lecture: Localization-Based Services(LBSs) applications Closing Ceremony |
| May 29 | Thu | Departure from Beijing |

* Note: This tentative schedule can be adjusted to accommodate the APT's needs.

7. Transportation and Airport Reception:

The local host will provide the transportation between the Beijing Capital International Airport and the hotel for the trainees based on the approved flight schedule information provided by APT. Pick-up service is arranged at the exit of the airport with a board with “APT” written on it.

8. Hotel accommodation:

| | | |
|----------------|---|----------------------|
| Name of Hotel: | BUPT Hotel | |
| Address: | 10 Xitucheng Rd, Haidian, Beijing, China | |
| | Tel: 86 10 5281 0888 | Fax: 86 10 6228 1969 |
| URL: | http://www.bupthotel.com | |

9. Immigration Requirement:

- All foreign visitors entering into China must have a valid passport.
- Kindly check current visa requirement with the Embassy of China or Travel Agent before traveling.
- Participants requiring visa should apply to Chinese diplomatic mission (embassies and consulates etc.) in their respective countries well in advance of their departure.
- For the smooth visa application, Invitation letter of Duly Authorized Unit written in Chinese will be provided by BUPT and sent directly to the participants.
- Please ensure that the participants fill out all items in the Nomination Form and send it together with a copy of photo page of their passports to the APT Secretariat as this information will be used for the visa supporting documents.

10. Country Report and Organization Chart:

The Participants are requested to prepare a country report and an organization chart which is optional (please see the Annex-5 for details).

11. Local Secretariat:

| | |
|-----------------|---|
| Contact person: | Ms. Wei Hu Tel: 86 10 6228 2210 Email: bupttc@bupt.edu.cn Fax: 86 10 6228 5047 Ms. ZengXia Ren Tel: 86 10 6228 2087 Email: renzengxia@bupt.edu.cn Fax: 86 10 6228 5047 |
| Organization: | Beijing University of Posts and Telecommunications (BUPT) |
| Address: | No.10 Xi Tu Cheng Road, BUPT Training Center, Hai Dian District Beijing 100876, People’s Republic of China |

12. Regulation:

An applicant is required:

- not to bring any member of his/her family;
- not to change accommodation during training period;
- to participate in the course from the beginning to the end; and
- to return his/her home country at the end of their training course according to the international travel schedule designated by APT.

Participants are required to comply with instructions given by APT and the local host. (Further information on the requirement is found in the “Guidelines for APT fellowships under HRD Programme (2013)” and other related document)