



**International Aerospace and Satellite Applications (IASA)
Training Program (2015)**

Satellite Navigation Technology and Applications

Special Report



Address on the Opening Ceremony



Distinguished Guests, Ladies and Gentlemen, Good Morning!

On behalf of Beihang University and the UN regional centre in China, I would be very pleased to extend my sincere welcome to all of the distinguished guests to attend this opening ceremony. And welcome all the participants to join the International Aerospace and Satellite Application (IASA 2015) training program. Hope you will have a real exciting time in Beijing during the training program, although it is a very short period.

Established in 1952, as China's first university of aeronautics and astronautics, Beihang University has developed into a leading research university in China. Sixty-two years on, Beihang is committed to providing a first class and stimulating environment for learning and innovation, for both students and faculty. It is also making outstanding contributions to society and the nation: Beihang University carries out cutting-edge basic and applied research, promotes innovation in science and technology, fosters outstanding talents and actively pursues new higher education goals, especially in the field of space science and technology.

The UN Regional centre in China was established in November 2014. This centre is affiliated to the United Nations. It is established to contribute to the implementation of "Space Applications Program" promoted by COPUOS, and to improve the facility and capacity building of space technology and education for the Member States of the Center.

Investigation in space technology applications is a very important task, which mainly aims at how to make use of the mysterious space and universe to contribute to the human beings. The United Nations, as well as other international organizations, has strongly encouraged the collaborations in exploring and taking advantage of the space peacefully for a long time. This is a holy mission to benefit the human races. For the past 50 years or so, advancements in space technology applications are tremendous and have boosted the development of economies and society in many countries. Hence, it is necessary to launch the international training program in space technology applications. It is a great honor of Beihang University to be a training base for this program. This is because we have a series of related high level specialties, such as Astronautics, Electronics and Information Engineering, Control Science and engineering and so on; we have a lot of experienced faculty members with widely-known reputation in related areas. In addition, we have very strong working partners in this program, the China Great Wall Industry Corporation, China Satellite Navigation Office. Therefore, we are fully confident in successfully completing this program. And I believe all of the participants can benefit a lot from this program not only in academic issues, but also in practical aspects.

And I would like to take this opportunity to thank China Great Wall Industry Corporation; the program cannot start so quickly and successfully without your effort. Also thank you for your valuable advices and sponsor in this program. Thanks to Ministry of Foreign Affairs, Ministry of Industry and Information Technology, China National Space Administration, Ministry of Science and Technology, National Disaster Reduction Center of China, China Satellite Navigation Office for your support and participation. I would especially like to express my appreciations to all the experts and administrative staff members involved in this program, and I believe we would surely achieve the final success with your hard working.

Finally, thanks to all of the participants to joint the program of IASA 2015. Welcome to Beijing and to our campus. Wish you a fruitful harvest and indelible memory here.

Thanks

Tao Zhi

Ph.D, Professor

Vice President of BeiHang University

Address on the Opening Ceremony



Honorable Guest, Ladies and Gentleman, Good Morning!

At this April time when Beijing is offering us its charming spring scenery, the 2015 International Aerospace and Satellite Application Training Program is officially opened here. On behalf of China Great Wall Industry Corporation, I would like to extend our sincere welcome to all the guests here and to express our warm congratulations on the convening of this training program.

China Great Wall Industry Corporation (CGWIC) is the sole commercial organization authorized by the Chinese government to provide satellites, commercial launch services and to carry out international space cooperation. CGWIC is devoted to the internationalized development of China's space industry and has developed into a system integrator for space products and services. We provide comprehensive solutions for commercial launch services, satellite export, satellite ground tracking and control station construction, satellite applications, project financing, project insurance, technical training and technology transfer, etc. Through extensive international cooperation, CGWIC enjoys an excellent reputation in the international aerospace industry, the financial community and the insurance circle.

The theme of this training program is aerospace and satellite application. All participants are representatives of space organization or science and technology organizations from 11 countries. We are glad to have this opportunity to meet with our counterparts from other countries here and hope

this program can give participants an in-depth understanding of the latest research and practical achievements of China aerospace and satellite application technology, and promote exchanges among international space communities. We expect the program to provide more opportunities for experts to exchange ideas on the application of aerospace technology in various sectors of national economy, and strengthen mutual trust and cooperation in this field.

Over the past years, China's aerospace and satellite application technology is surging ahead especially in satellite communications, remote sensing, satellite navigation and satellite meteorology etc., delivering real benefits to our Chinese people. As a gateway for internationalized development of China Aerospace, China Great Wall Industry Corporation is ready to develop extensive communication and cooperation with other countries and share our cutting-edge satellite application technology. Let's join hands to write a new chapter of international aerospace and satellite application cooperation.

Finally I wish a full success of the 2015 International Aerospace and Satellite Application Training Program and wish everyone have a pleasant time in Beijing.

Thank you!

**Mr. YIN Liming,
President of China Great Wall Industry Corporation**

Opening Ceremony



Practice Training



Technical Visits

Technical, Campus and Culture Visits



Beijing BDStar Navigation Co.,Ltd.



Beijing UniStrong Science & Technology Co.,Ltd.



Beijing SuperMap Software Co.,Ltd.



Beijing Air and Space Museum

Summer Palace



National and International Experts



Mr. Christophe



Mr. Renato Filjar



Mr. Dang Yamin



Mr. Han Chunhao



Mr. Jin Shuanggen



Mr. Jin Tian



Mr. Jing Guifei



Ms. Li Suju



Mr. Liu Ming



Mr. Zhang Bo



Mr. Zhang Lei



Mr. Qin Honglei



◀ Mr. Wu Falin Mr. Xu Jiang ▶



Participants Presentation



Ms. SEKKOUR Khadidja
Algeria



Mr. Danish Anis Khan
Pakistan



Mr. Geovany Araujo Borges
Brazil



Mr. Renato Alves Borges
Brazil



Mr. Martin Guillermo Garcia Vasquez
Bolivia



Mr. Sanjeev Delwar
Bangladesh



Mr. Zaw Min Naing
Myanmar



Mr. Echoda Ngbede Joshua Ada
Nigeria



Mr. Michal Bodnar
Slovakia



Mr. Attawat Poopong & Mr. Suramongkong Siripon
Thailand



Mr. Okan Emre OZEN
Turkey



Mr. Angel Magallanes
Venezuela



◀ Mr. Dwiko Unggul
Prabowo
Indonesia

Mr. Kulkarni
Advait Umesh
India ▶



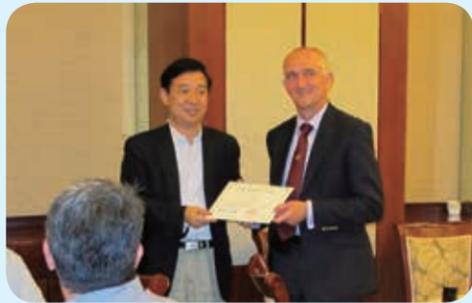
Closing Ceremony



Wonderful Moments



Reception Dinner



Feedback from the Trainees

All the lectures are useful to us, but if we can extend the training cycle to get more practice, it would be perfect.

All of the lectures are useful and the experts have delivered the presentations well.

This training was a really good experience. It was well organized, and the topics were very interesting for me.

All lectures are very useful. Thanks for the great program make me more knowledgeable.

The best seminar about the satellite navigation technology and application.

Overall the program was very good and performed very well above average.

In my opinion, the program was just perfect. It definitely achieved its goal of providing a comprehensive overview on some areas of GNSS theory, hardware and software, as well as applications.

The program was very much useful for the GNSS users. It represented the status of GNSS technology in China as well as the world, It was well arranged and the lecturers provided their topics with the latest technological advancement. All the lecturers were very friendly and delivered their lectures with excellent mode.

The book with all presentations was very useful. All the presentations without exception were very interesting and with excellent quality. The levels of all experts were very high. The answers of questions were clear and exact. The course provided very important information which I think will be very useful to our countries.

Excellent programs, including the experts, organization and topics.

This training program gave a full idea about the satellite application and the latest technology. It enhanced my knowledge.

Congratulations to this program happening in such a perfect way, it has helped me to improve my understanding on GNSS. Thanks a lot.

I would like to thank you for giving me the opportunity to attend this training course. It is an important and interesting course. This event is very well organized. I would like to thank you for all facilities that I have found.

I would like to thank you for this great opportunity to participate into this training course at your university. I would like also to thank the volunteers and the tour guide, all the lecturers and all the responsible officers of this short training in China.

Very good program, well organized and timely. Very exciting.

Satellite navigation technology and application training program is very effective for me. I got a lot of knowledge and experiences of it. I can apply and use this experience in my research fields.

Training campus is very good environment for IASA training program. Chinese food can eat for everybody. Training time is very good for Beijing weather except for some pollution time.

Thank you for your staff to give me knowledge deeply in this field and good experience in China.



Supporters

- Ministry of Foreign Affairs of China
- Ministry of Industry and Information Technology of China
- China National Space Administration
- China Satellite Navigation Office
- Ministry of Science and Technology of China
- National Disaster Reduction Center Of China



Ms. Guo Yuanyuan
International School, Beihang University
Beijing, China
Phone: +86-10-82339734
Fax: +86-10-82339326
Email: gyy@buaa.edu.cn

Ms. Xiu Chundi
School of Electronic and Information Engineering, Beihang University
Beijing, China
Phone: +86-10-82317222
Fax: +86-10-82317236
Email: xcd@buaa.edu.cn