

The 2nd BeiDou/GNSS International Summer School on GNSS Frontier Technology

August 25-31, 2013

Beihang University, Beijing, China

The BeiDou/GNSS Summer School aims to promote training of early career researchers and professionals involved in research, development and application of Global Navigation Satellite System and BeiDou technologies. It is recognized that a significant number of well-educated and highly-skilled professionals in BeiDou/GNSS are needed to meet the requirement of the rapid growth of BeiDou/GNSS industry worldwide.

The objective of the one-week intensive program is to provide a comprehensive overview on selected areas of BeiDou/GNSS theory, hardware, software, and applications. The program is open to postgraduates, early career professionals, and interested individuals who wish to enhance their BeiDou/GNSS knowledge and would like to discuss with the renowned experts.

Experts with high academic reputation are invited to give lectures on several selected topics, covering receiver design, ground-based and space-based augmentation, user precise positioning and integrity algorithms, processing of multiple GNSS and multi-frequency data. In addition to the overview of the state of the art in this field, all the guest speakers will present their research contributions to the respective areas, and share their perspectives on the new challenges and the modern trends with the audience.

Participants are also welcome to make spontaneous presentations and discuss with experts on the interested topics. Professional visits will also be arranged as part of the program.

All of the courses are offered in English.

Prospective participants

- Postgraduates (master / PhD)
- Post-doctoral fellows
- Junior Engineers
- Those who wish to learn or enhance their knowledge and skills on GNSS

Date: August 25-31, 2013

Venue: Beihang University, Beijing, China

Important information

Deadline for registration: June 30, 2013

Free of registration fee and course fee.

Accommodation: Beihang Training Center (paid by participants).

Contact

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International Association of Geodesy (IAG)

Organized by



北京航空航天大学



International Association of
Chinese Professionals in Global
Positioning Systems (IACPS)

Comments from Previous Participants

After attending this summer school, I'm feeling that my knowledge and information about GNSS has been improved to a great level and more fields are opened in future. It helped me to understand things in detail which I'm studying recently. I'm sure this school is also very valuable and worthy for junior students.

—QIN Feng

This summer school provided me a great opportunity to broad my knowledge. The basic and major concepts of GNSS are reviewed and validated, that will surely be helpful in my future research.

—Naiam Aboas Naqvi

This summer school lets me learn more knowledge of the GNSS especially Beidou.

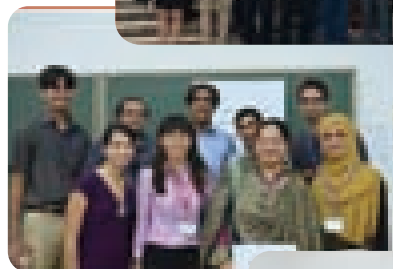
—DU Gang

This school was very useful for me. I attended every class on time and carefully. This was a precious chance to meet all the well-known professor and learn latest knowledge. I got many new concepts from the classes, it's the new start of my research life. Also, the summer school raised my research interests.

—LU Xiang

This school provided the future research areas and new paths in the fields of navigation.

—Ancle Dathan



Introduction to Beihang University

Beihang University (BUAA), formerly known as Beijing University of Aeronautics and Astronautics, was founded in 1952 and is China's first university of aerospace technology. Since the 1950s, BUAA has excelled as one of the 16 key state universities in China. Through 60 years of development, BUAA has grown into a science and technology university with aerospace features, combining disciplines in science, engineering, liberal arts, law, economics, management and education. There are currently over 26,000 students enrolled in BUAA, including over 12,000 postgraduate students. Doctoral programs are available in 49 fields, master programs in 144 fields and bachelor programs in 57 subjects.

The campus of BUAA is adjacent to the Zhongguancun High-Tech Park of Beijing, and is known for its beautiful environment and convenient transportation. Convenient facilities are available at campus, including student dormitories, canteens, supermarket, bank, post office, gymnasium, stadium, etc.

Welcome to Join Us!

Only limited seats left, please hurry up!