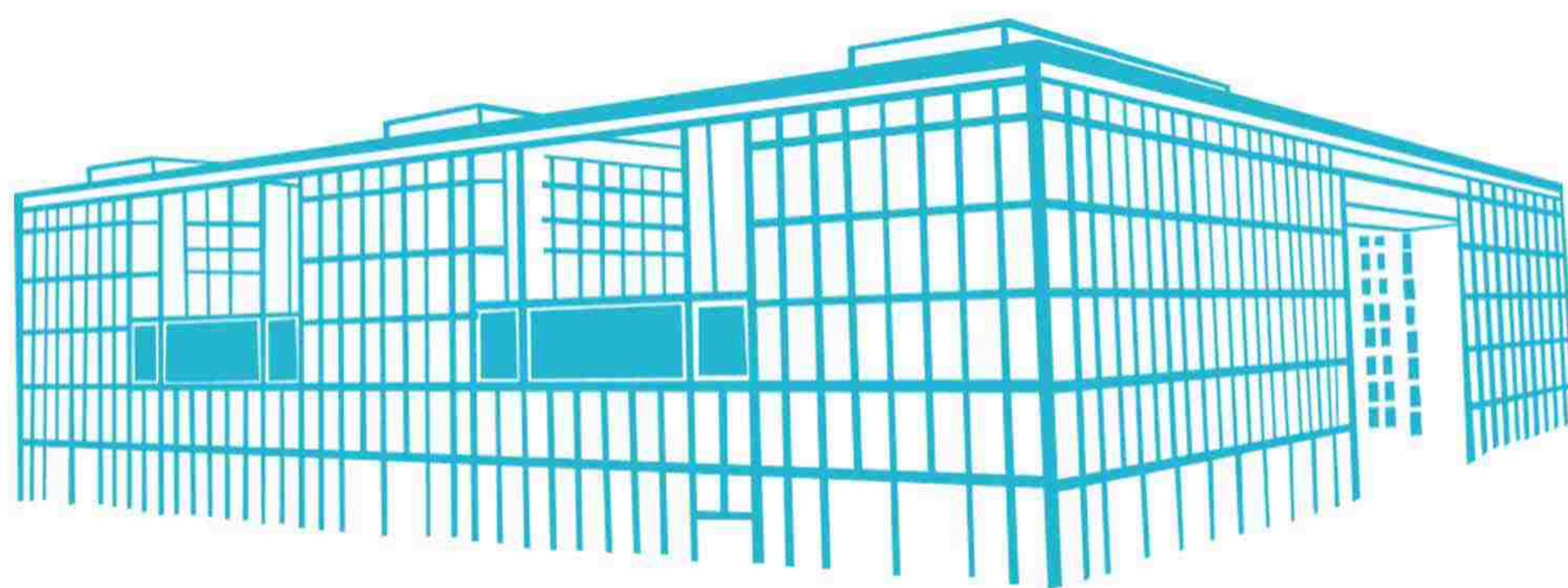




北京航空航天大学
BEIHANG UNIVERSITY

**International Graduate
Summer School
In Aeronautics and Astronautics,
2014**



BEIHANG UNIVERSITY

Contact us

Sponsor: Beihang University (BUAA)

Address: XueYuan Road No.37, HaiDian District, Beijing 100191, China

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About the Summer School

Theme : Interdisciplinarity, collaboration and innovation
in Aerospace study

Time: July 15-23, 2014

Sponsor: Beihang University (BUAA)

Address: XueYuan Road No.37, HaiDian District,
Beijing 100191, China

Number of participants: Limited to approximately 100 students

Language: English

School Dean: Prof. Zhang Guangjun, Academician of Chinese Academy
of Engineering, Vice President of Beihang University and
the Dean of the University's Graduate School



Objectives

Aeronautics and astronautics are two comprehensive disciplinary fields, strategically important to economic growth, social progress and the development of many other disciplines. In order to stimulate creative thinking and promote academic exchange among graduate students from all over the world, this summer school aims to introduce to participants the science and technology frontiers of aeronautics and astronautics.

During this one-week program, a lot of both formal and informal academic discussions and seminars are scheduled as part of the program. Students will be able to attend lectures presented by specially invited distinguished experts and scholars. For the first time this year, team competition will be held in order to promote teamwork and innovation. A number of relevant laboratories at Beihang University will be open to students for visiting. In addition, local tours and entertainment activities in Beijing will be organized for everyone who enrolls in this program.



About Beihang University

This summer school will be organized by Beihang University, formerly known as Beijing University of Aeronautics and Astronautics (or BUAA), one of China's leading universities. BUAA is situated in the centre of the Zhongguancun Science Park, next to the National Olympic Sports Centre, and covers an area of over 100 hectares.

Since its founding in 1952, Beihang and her alumni have contributed the most to the country's aeronautical and astronautic industries. At present, the university comprises 28 schools/colleges, covering such diverse disciplines as science, technology, liberal arts, law, economy, management, philosophy, foreign languages and education.



BUAA has now a total enrolment of 4,015 doctoral candidates and 8,700 master's candidates. BUAA has evolved into an open, comprehensive research-oriented university with focuses on aeronautics, astronautics and informatics.



Arrangements

The participants will be divided into five groups according to their majors and research fields. Applicants may find and select the classifications in the application form.

(1) Academic Exchanges

Four sessions for five groups will be organized in parallel. Each student is required to give an oral report of around 15 minutes. Academic discussions will be held between professors of relevant laboratories at BUAA and students who are interested in.

(2) Lectures

Each group will attend two lectures given by experts in their research area.

(3) Team Competition

This summer school aims to introduce to participants the science and technology frontiers of aeronautics and astronautics. The organizing committee of the summer school will put forward a frontier problem for each group, and members of the group will be divided into three teams to do research and write a research report, on which experts will comment. One distinguished team from each group will win the Best Team Award.

(4) Technical Tours

- a) National Key Laboratory of CNS/ATM
- b) National Key Laboratory on Aero-Engines
- c) State Key Laboratory of Virtual Reality Technology and Systems
- d) National Key Laboratory of Inertial Technology
- e) Key Laboratory of Fluid Mechanics, Ministry of Education
- f) Key Laboratory of Spacecraft Design Optimization and Dynamic Simulation, Ministry of Education
- g) Key Laboratory of Cooperative Vehicle Infrastructure and Safety Control, Beijing Municipality
- h) Laboratory of Robotics Institute
- i) Aviation Museum

Eligibility and Funding

(1) Applications are invited from all countries.

(2) The participants should be graduate students who are studying in the fields of aircraft design, aerospace propulsion, instrumentation science, navigation and control, materials and manufacturing engineering, avionics, new energy resources and other relevant subjects.

(3) Applicants who meet the following criteria will be given priority:

a) Students who have experience in undertaking scientific research. Please note that every student is required to present an oral report of around 15 minutes. The PPT file of the report should be submitted to the school on the registration day (July 15, 2014).

b) All applicants should communicate well in English.

(4) Three classes of scholarships are offered for successful applicants.

a) Full scholarship covers the international travel expenses up to a maximum of 10,000 RMB per overseas student, tuition costs, accommodation, meals (30 RMB / day) and arranged local tours during the period of the summer school.

b) The second class scholarship covers half of the international travel expenses up to a maximum of 5,000 RMB per overseas student, tuition costs, accommodation, meals (30 RMB / day) and arranged local tours during the period of the summer school.

c) The third class scholarship covers only tuition costs, accommodation, meals (30 RMB / day) and arranged local tours during the period of the summer school.

Application Requirements

(1) Please apply online first, and then fill in the attached form and submit it to the mailboxes of the organizing committee:

buaaigss2014@163.com,
buaaigss2014@gmail.com

In order to ensure the receiving of your application, please send the form to the above two mail boxes. The subject line of the email should read as follows:

“(Your name), (your university), BUAA Summer School Applicant”.

The form can also be downloaded from the official website of the Summer School:

<http://igss.buaa.edu.cn>.

(2) A recommendation letter is optional but welcome.

Certificate

Successful participants will be presented with certificates indicating their contribution to the School.

Instructions

Please read the following tips carefully when submitting application forms.

(1) Type only (no handwriting) and provide all information required in English.

(2) All sections of the application form must be completed and all attachments must be included with this form. The letter of recommendation (optional) can be faxed or emailed to the organizing committee of the Summer School.

(3) The fax machine will receive automatically, please wait at least 35s when you have dialed the number of our fax machine.

(4) Your application form and all attachments must be received by the organizing committee of the Summer School no later than **April 26, 2014**. Late applications will not be considered.

(5) The selection results will be released on official website no later than May 6, 2014. Meanwhile, the organizing committee will be sure to notify successful applicants by email. The official admission letter will be issued before May 10, 2014. The final decision will not be open to appeal.



If you have any questions,
please do not hesitate to
contact us.

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INTERNATIONAL GRADUATE SUMMER SCHOOL IN AERONAUTICS & ASTRONAUTICS , 2014
APPLICATION FORM

This application can be photocopied

PERSONAL DATA

Family or last name:

First name:

Middle Initial: _____ GENDER: Male Female

Preferred Mailing Address:

Country City

Street No. Zip Code

Telephone: _____

country code area code fax number

Fax: _____

country code area code fax number

E-mail: _____

Health condition: _____

Have you ever applied for IGSS in 2013: Yes No

Permanent Address:

Citizenship: _____

Place of Birth: _____ Date of Birth: _____

Country City Month/Day/Year

Passport Number: _____

CHOOSE YOUR CLASSES

Please choose two kinds of classes that you intend to apply for in our IGSS on your major and interest. Put 1 and 2 into ☐ (1 for your 1st choice; 2 for your 2nd choice)

- ☐ Aerospace Propulsion
- ☐ Aerocraft Design
- ☐ New Energy Resources in Aeronautics & Astronautics
- ☐ Instrumentation Science, Navigation and Control
- ☐ Materials & Manufacturing Engineering

EDUCATIONAL BACKGROUND

List all post-secondary education beginning with the institution most recently attended.

1. University _____ Dates attended _____

Subject/Major Fields _____

Diploma and Degree received (with date)

2. University _____ Dates attended _____

Subject/Major Fields _____

Diploma and Degree received (with date)

RESEARCH EXPERIENCE

Your research field and topic:

List the academic papers which have been published, if any:

1. _____

2. _____

3. _____

Are you a member of a professional association in your field? If yes, please provide details below.

Language skills (English)

☐ Excellent ☐ Good ☐ Fair ☐ Poor

Signature

Attachments

In addition to this completed form, your application must include the following:

A detailed CV.

A short summary (no more than 250 words) of your most significant work.