

DOCSTA 2014

Doctoral Degree Program related to Space Technology and its'

Applications

(For APSCO Member States Only)

Introduction

Space technology and its applications have been made a great advance in recent years, which is considered the one of the most fascinating technical achievements of the human race of the last four decades of the 20th century. The many practical benefits from space technology play a central role for international development efforts.

In order to translate the recommendations of the United Nations Programme on Space Applications (UN-PSA) into an operational program, Beihang University has initiated the Doctoral program on Space Technology Applications (DOCSTA) especially for applicants from Asia-Pacific region since 2013.

Note: The training plan of DOCSTA program will be same with our other international Ph.D students, in generally, to have less classroom training compare to Master students. The major tasks for DOCSTA participants are to do researches guided by supervisors. There is no separate and special training plan for DOCSTA program.
Duration of study will be 3years in general.

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 more than 50 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 24,000 students enrolled in BUAA, including over 10,000 postgraduate students. Doctoral programs are available in 49 fields, Doctoral programs in 144 fields and bachelor programs in 48 subjects.

The campus of BUAA is adjacent to the Zhongguancun High-Tech Park of Beijing and is known for its beautiful environment, convenient transportation and various facilities, some of which include an international student dormitory, gymnasiums, swimming pools and other sports facilities. The campus also has a bank, a post office, dining halls,

and many other convenient services for the academic and daily lives of international students.

Scholarship and Financial Support

In order to encourage applicants from the Member States of Asia-Pacific Space Cooperation Organization (APSCO), Beihang University and APSCO are jointly recruiting DOCSTA students on **Space Technology Applications** research direction in **2014**. China Scholarship Council (CSC Scholarship) will provide total **8 (eight) full scholarships** for the applicants recommended by APSCO. **The total duration of the study will be 3 years in general.**

The scholarship will cover the following items:

- ✧ Tuition fee for study period (in general 3 years) at the University;
- ✧ Free accommodation **for the student only** during study at the University (facilities are not including water and electricity, etc. costs.);
- ✧ Living allowance during stay at the University (2000 RMB /per month or according to standard by CSC);
- ✧ **Insurance facilities according to the standards offered by CSC.**
- ✧ APSCO will reimburse the international round-trip air ticket costs for one time only.

Application Qualifications

- ✧ The age limit of applicants is forty years by the deadline of application, but applicants those are below thirty-five years will be given higher preferences for selections;
- ✧ Should have some professional experiences of working in space technology industry or research institutes;
- ✧ Should have a Master Degree of relevant disciplines or diploma equivalent to Master Degree;
- ✧ Should have a research background in relevant areas;
- ✧ Should have good command of English and the ability to take courses in English;

Note: Please notice as a special requirement that selected applicants should come to study at BUAA with their Private Passports only (not official/service/other types of passport).

Application Procedures and Required Materials

Applicants should log onto the website <http://laihua.csc.edu.cn> and make **Registration** at first by giving his/her **Username, Password, Email etc.** Then Username and Password will be sent to them via **e-mail addresses provided**, and after getting it, applicants should fill out the **ONLINE Application Form of China Scholarship Council (CSC)**. An **automatically generated serial number** will found at the completed application form and then make the print out of the application form from the system. Then **add your photograph** at the proper place of the application and put your **signature and date correctly** and then submit the application form it along with other required supporting documents mentioned below in the **item No. 1-6**. When you fill out the form, please notice that a specialty should be chosen as **“Space technology Applications”**, and a language of instructions should be chosen as **“English”**. Please also notice that the **“Agency No.” of Beihang University is 10006**. **Please note: No application form will be accepted without the automatically generated serial number on it and duly signed.**

1. **A Health Certificate, which bears seal/stamp of clinic or hospital**, should be completed by a medical doctor after proper physical examinations. The Health Certificate is available at <http://is.buaa.edu.cn/English/DownloadEng.aspx>, and download link: [Foreigner Physical Examination Form](#).
2. Notarized copies of **Bachelor** and **Master** Degree certificates or Diploma must be submitted in English language; if it is other than English language then it must me translated in English language and certified by competent authority.
3. Notarized copies of the **Transcript of Academic Records for both Bachelor and Master Degrees** must be submitted in English language; if it is other than English language then it must me translated in English language and certified by competent authority.
4. **Two letters of recommendation** from professors or experts at or above the level of associate professors in sealed envelopes.
5. At least 1500-words length well outlined/defined, self-explained and comprehensive **“PhD Research Proposal”** in the field of Space Technology and it’s Applications for applying to DOCSTA.
6. **Checklist table in A4 size paper** for the submitted application documents which includes: i. Duly filled and signed Chinese Government Scholarship (CSC) Application Form, ii. Properly endorsed Health Certificate, iii. Notarized Bachelor and Master Degree certificates or Diploma, iv. Notarized Transcript of Academic Records for both Bachelor and Master Degrees, v. Two Letters of Recommendation (in sealed envelop); vi. 1500-words “PhD Research

Proposal” etc.

Note: *Application will not be taken under consideration if any one of the above documents is missing. In order to speed up your application process, scanned copies can be emailed to the **Contact Person: salam@apsco.int** so that we can get your information in advance. And **mail all the required documents to the Contact Person at APSCO** by the already set deadline (**15 March, 2014**). APSCO and BUAA will acknowledge the receipt of your application after evaluation. No application documents will be returned after submission.*

Important Dates

- ✧ Applicants should mail the required applications documents **to the Contact Person at APSCO** by **15 March, 2014**.
- ✧ The results of admission will be notified by **10 May, 2014**.
- ✧ The Admission Notice and related documents will be mailed to the successful applicants around **10 July, 2014**.
- ✧ The program will begin at the middle of **September 2014**.

Contact Person & Methods

- ✧ Md. Abdus Salam, Deputy Director General, Department of Education and Training and Database Management, Asia-Pacific Space Cooperation Organization (APSCO)
- ✧ Mailing Address: Building 13 & 14, Section 3, No. 188, South West Fourth Ring, Fengtai District, Beijing 100070, China.
- ✧ Phone: 86-10-6370 2677 Ext: 402
- ✧ Fax: 86-10-6370 2286
- ✧ E-mail: salam@apsco.int
- ✧ Website: <http://www.apsco.int>