

纪念册 Album

2018

发亚太空间合作组织成立10周年 Congratulations on the 10th Anniversary of APSCO

Introduction

亚太空间合作组织教育培训中国中心(简称中心)于 2013年7月26日依托北京航空航天大学设立。

中心作为亚太空间合作组织支持的教育培训实体,旨在 通过能力建设、信息交流、教育培训等形式,促进中心成员 国空间科技教育培训水平和空间技术应用能力提升。

为促进空间技术的应用和普及,满足亚太地区各国对空间科学技术教育的需要,中心结合自身优势在空间应用领域推进学历项目、非学历项目方面的教育培训工作,并开展适当的学术交流和咨询活动。

中心主要教育培训领域包括遥感和地理信息系统、卫星 通信、全球导航卫星系统、小卫星技术、空间法律和政策 等。

中心与工业界结成了广泛的合作联盟,可为学员提供多样化的实习和实践机会。

中心拥有一支国际化的师资和精干高效的国际教育管理 和服务队伍,拥有优良的教育培训、生活和后勤保障设施。

到目前为止,在空间技术应用领域,中心已为亚太空间 合作组织成员国及其他发展中国家培养了260位硕士研究生和 60位博士研究生。举办空间技术应用短期培训班30多次,培 训人员达1500余人次。 APSCO Education and Training Center (China) was established on July 26th, 2013, relying on the educational resources of Beihang University.

The Center is established as an education and training entity supported by the Asia-Pacific Space Cooperation Organization (APSCO). It is established to contribute to the enhancement of the education and training level and application capacity of space science and technology in Member States of the Center through capacity building, information communication and education and training.

For the purpose of promoting the application and popularization of space technology and meeting the demands of the Asia-Pacific countries regarding space science and technology education, the Center offers degree and non-degree programs and provides academic training and technology consulting in the field of space technology applications.

The main education and training fields of the Center include Remote Sensing and Geographic Information Systems, Satellite Communications, Global Navigation Satellite System, Micro-satellite Technology, Space Law and Policy, etc.

The Center has established extensive cooperation with space industries. A variety of internships and hands on opportunities are provided to the participants.

The Center has internationally qualified academic and administrative staff with excellent facilities for education, accommodation and recreation.

So far, the Center has cultivated two hundred and sixty (260) master students and sixty (60) doctoral students in the field of space technology applications for APSCO Member States and other developing countries. More than thirty (30) short term programs on space technology applications were held with an enrollment of more than one thousand and five hundred (1500) participants.

Big Events 成立历程



APSCO Education and Training Center (China)

亚太空间合作组织教育培训中国中心























2000.7~8

From July to August, 2000, China National Space Administration (CNSA) organized the 1th "Short Training Program on Multilateral Cooperation of Satellite Technology for Space Technology and Applications in Asia and the Pacific" in China. The governments of several developing countries in Asia-Pacific region like Bangladesh, Cambodia, Indonesia, Iran, Malaysia, Mongolia, Myanmar, Pakistan, Philippines and Thailand sent twenty-two (22) administrative managers and professional technicians responsible for space affairs to China to attend the training.

200

From 2002, COSTIND set up a monographic study program, executed by the Secretariat for Multilateral Space Cooperation in Asia and the Pacific. Beihang University acted as the main participant unit. Three (3) research reports were finished:

- A Feasibility Study on the Constitution of Space Science and Technology Education Center in Asia and the Pacific of the United Nations
- The Investigation and Evaluation of Space Education in Asia-Pacific and the Development Forecast
- The Nine-month Master Courses Study Report of the Space Technology and Applications Education of the United Nations

2002.11.23

On November 23rd, 2002, on behalf of the university, Prof. Shen Shituan, then President of Beihang University, reported to the principals of COSTIND about the conduction work of Space Science and Technology Education Center in Asia and the Pacific in Beihang University.

2001.11.16

On November 16th, 2001, the 72th directors' monographic study meeting of the Commission for Science, Technology and Industry for National Defense (COSTIND, revoked in 2008) clearly announced that "Space Science and Technology Education and Training Center in Asia and the Pacific can be established in Beihang University in order to make the full use of the resources of the universities, organize the educational and training activities of space science, technology and applications in Asia-Pacific region. The administrative employees can be appointed by the university".

2002.7

In July 2002, organized by the on-building Space Science and Technology Education Center in Asia and the Pacific, the 2nd "Short Training Program on Multilateral Cooperation of Satellite Technology for Space Technology and Applications in Asia and the Pacific" was held in Beihang University and Harbin Institute of Technology. Thirty-one (31) participants form eighteen (18) Asia-Pacific countries majored in Space Project Management and Remote Sensing attended the training.

2003.11

In November 2003, co-organized by CNSA and the Secretariat for Multilateral Space Cooperation in Asia and the Pacific, the 3rd "Short Training Program on Multilateral Cooperation of Satellite Technology for Space Technology and Applications in Asia and the Pacific" was held in Beihang University. Twenty-nine (29) participants form seventeen (17) Asia-Pacific countries attended the training which lasted for four

Big Events

2004.4

Big Events

2008.7.10

2004.12

In April 2004, Director of the United Nations Office for Outer Space Affairs (UNOOSA) sent official letter to CNSA to support the construction of the 2nd Regional Centre for Space Science and Technology Education in Asia and the Pacific (Affiliated to the United Nations) in China. The Centre was supposed to be able to offer nine-month Master courses.

In December 2004, after the negotiations between Beihang University and the related institutions of the Ministry of Education, Department of Degree Management & Postgraduate Education (Office of the State Council Academic Degrees Committee) approved the application of Beihang University to establish independently MASTA Programme on "Space Technology Applications" in four (4) research directions: Remote Sensing and Geographic Information Systems (RS&GIS), Satellite Meteorology and Global Climate, Space and Atmospheric Sciences, Satellite Communications, The programme included nine-months courses study and three-to-six-month thesis writing.

2006.7.10

On July 10th, 2006, the 1st "Master's Programme on Space Technology Application" (MASTA2006) launched in Beihang University, Fourteen (14) foreign participants from seven (7) countries (Bangladesh, Indonesia, Iran, Mongolia, Pakistan, Peru and Thailand), Ms. Alice Lee, Chief of Space Applications Program, UNOOSA, was invited to attend the opening ceremony.

On July 10th, 2008, "CASC-BUAA International Education Center" was jointly established by Beihang University and China Aerospace Science and Technology Corporation. Mr. Wu Zhuo. Vice President of China Aerospace Science and Technology Corporation, and Ms. Tang Xiaoqing, Vice President of Beihang University, hosted the opening ceremony.

2010.8.6

On August 6th, 2010, the Department of International Cooperation and Exchanges, Ministry of Education gave an official written reply to agree to offer specialized scholarship support to "Master's Programme on Space Technology Applications (MASTA)" of Beihang University.

2011.2.9

On February 9th, 2011, Ms. Mazlan Othman, Director of UNOOSA, sent an official letter to the Chinese government to praise the "unique contributions to space applications" of Beihang University".

In November 2004, COSTIND and the Secretariat for Multilateral Space Cooperation in Asia and the Pacific decided to open the 1st Master courses before the end of 2005 in Beihang University.

2004.11

On January 28th, 2008, twelve (12) participants passed thesis defense in Thailand. In June 2008, after the audit of the Academic Degree Evaluation Committee of Beihang University, eleven (11) participants were conferred Master's degree.

2008.1.28

2005.3

In March 2005, initiated by CNSA, the field research was successfully achieved in universities like Wuhan University and Beihang University, as well as in the research institutes like Chinese Academy of Sciences (National Space Science Center, Institute of Remote Sensing Applications, Remote Sensing Ground Station), National Meteorological Center and Centre for Resources Satellite Data and Application, Based on the field research, the curriculum system and the organization pattern of MASTA Programme on "Space Technology Applications" were formed.

2010.7.4

On July 4th, 2010, Asia-Pacific Space Cooperation Organization (APSCO) and Beihang University signed a protocol to jointly enroll MASTA Programme participants.

> On the morning of December 26th, 2012, Beihang University organized a research topic review meeting to discuss the feasibility of Space Science and Technology Education and Training Center in Asia and the Pacific.

2010.8.28

On August 28th, 2010, "Satellite Remote Sensing Ground Station System" built in Beihang University passed the expert inspection and came into use. The ground station could receive in real time the data from satellites such as NOAA, FY-3, SPOT and EOS.

2013,7,26

On July 26th, 2013, Ministry of Industry and Information Technology (MIIT) officially authorized to set up APSCO Education and Training Center in Beihang University.

2012.8.24

On August 24th, 2012, the opening ceremony of BeiDou International Exchange and Training Center supported by China's Satellite Navigation Systems Management Office was held in Beihang University, Ms. Sharafat Gadimova, officer of CNSA, Mr. Ran Chenggi, Director of China's Satellite Navigation Systems Management Office, and Prof. Zhang Jun, then Vice President of Beihang University jointly inaugurated the Center.

2011.6

Form June 17th to 21st and 26th to 30th, 2011, Mr. Weng Jingnong of the International School, Beihang University, participated in the investigation organized by APSCO to inspect the education and training resources and needs of the Member States. They visited ISA and four (4) universities in Iran, as well as MICT and two (2) universities in Thailand.

2007.6.24~8.24

From June 24th to August 24th, 2007, Beihang University and China Aerospace Science and Technology Corporation successfully co-organized Summer Session Program 2007 of International Space University. One hundred and seventeen (117) participants from twenty-five (25) countries, one hundred and fifty (150) experts and forty-nine (49) foreign staff members attended the program. The President of the International Space University highly praised the program and said it was an "unprecedented success".

2007.4.6

On April 6th, 2007, the participants of the 1st "Master's Programme on Space Technology Application" (MAS-TA2006) finished their nine-month courses study. Mr. Luo Ge, Vice Director of CNSA, and Ms. Liu Xiaohong. Under-Secretary-General of the Secretariat for Multilateral Space Cooperation in Asia and the Pacific, attended the Course Completion Ceremony and issued the certificates to participants who completed the courses.

2006.9.18

On September 18th, 2006, Mr. Sergio Camacho, Director of UNOOSA arrived at Beihang University to investigate the progress of the programme. He expressed his approval and appreciation.

2012.12.26

Programmes

全球卫星导航系统 Global Navigation Satellite System (GNSS)

遥感与地理信息系统 Remote Sensing and Geographic Information System (RS&GIS)

教育培训

- 卫星通信 Satellite Communications (SATCOM)
- 小卫星技术 Micro-satellite Technology



Partners 合作伙伴



China Great Wall Industry Corporation China Academy of Space Technology

Data and Application Shanghai Academy of

China Centre for Resources Satellite





BeiDou Navigation

Satellite System

China Academy of Launch Vehicle Technology Spaceflight Technology



合众思测

UniStrong





Navigation Co., Ltd.

ChinaRS Geoinformatics Co., Ltd.

China China 中国国际



Beijing Aerospace TITAN Technology Co., Ltd.



Twenty First Century Aerospace Technology Co., Ltd.















Space Debris Observation and Data Application Center China National Space Administration



National Satellite Meteorological Center



Institute of Remote Sensing and Digital Earth



National Astronomical Observatories Chinese Academy of Sciences



National Time

Service Center

● 中心以"开放、创新、包容"为理念,不断扩大合作、创新发展。

The Center, sticking to the vision of "Openness, Innovation, and Inclusiveness", is continuously expanding cooperation with innovative development.

Professors/Experts

部分师资



Mr. Yang Yuanxi Academician of Chinese Academy of Sciences Beijing Satellite Navigation Centre



Mr. Han Chunhao



Mr. Jing Guifei Deputy Director of NRSCC



Mr. Wang Jinnian China RSGeoinformatics Co., Ltd.



Mr. Zhuang Fengyuan Beihang University



Beihang University



Mr. Yang Dongkai Beihang University



Mr. Weng Jingnong Beihang University



Mr. Wu Falin **Beihang University**



Mr. Jin Tian Beihang University



Ms. Li Suju National Disaster Reduction Center



Mr. Zhao Yun Hongkong University

Professors/Experts

部分师资



Ms. Mazlan Otgman Former Director of UNOOSA



Mr. Sergio Camacho Former Director of UNOOSA



Mr. Niklas Hedeman Doctor UNOOSA



Mr. Shirish Ravan **UN-SPIDER Beijing Office**



Mr. Christophe Macabiau ENAC, France



Ms. Gabrynowicz Professor, U.S.A



Mr. Maarten Uijt de Haag Ohio University, U.S.A.



Mr. Stephan Hobe University of Cologne, Germany

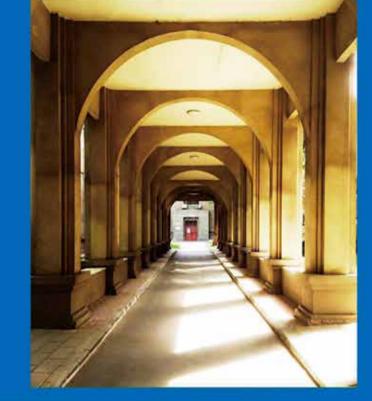


亚太空间合作组织教育培训中国 中心坐落于北京航空航天大学主校区 内。学校占地总面积三千二百余亩, 总建筑面积150余万平方米。校园环境 安静, 风光秀美, 校园内有绿园、荷 花池、南湖、樱花园等园林设施, 以 及广场、健身器械等活动设施, 四馆 一厅(校史馆、科技创新馆、航空航 天博物馆、艺术馆和晨兴音乐厅)以 及喷泉、雕塑、文化景观等。

Living Facilities

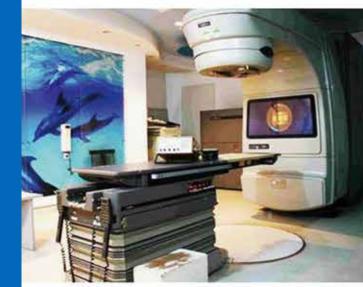
生活设施

APSCO Education and Training Center (China) is located on the main campus at Beihang University. The campus is picturesque and tranquil with a large area of over 1,500,000 square metres, where the Green Garden, the Lotus Pond, the South Lake as well as Cherry Blossom Garden are scattered and such sports facilities as gym and stadium are built. The Centre campus is characterized by four pavilions (School History Museum, Scientific and Technological Innovation Museum, Air and Space Museum, Art Gallery) and Musical Hall.









Micro-satellite Technology Laboratory 小卫星实验室



APSCO Education and Training Center



BeiDou International Exchange and Training Centre



The UN Regional Centre in China

硬件设施

Educational Facilities



National Key Laboratory -CNS-ATM CNS-ATM 国家重点实验室

As a host institution of the APSCO Education Training Center (China), BeiDou International Exchange and Training Center and RCSSTEAP, Beihang University is having very close cooperative relationship with the partners (relevant universities, research institutions and enterprises) at home and abroad.

Thirty schools of Beihang University will provide the Centre with plentiful teaching and internship resources for space science and technology education. In the past ten years, a great many laboratories were founded such as the Ground Station for Remote Sensing Satellite Data Receiving, RS&GIS Laboratory, BeiDou Satellite Navigation System Exhibition Hall, MicroSatellite Technology Laboratory and Distance Education&Video Conference Laboratory.



Remote Sensing Ground Station 遥感卫星地面站



Distance Education Laboratory 远程教学实验室

■ Graduation Ceremonies 毕业典礼

MASTA 2012

MASTA 2013

DOCSTA 2013 MASTA 2014















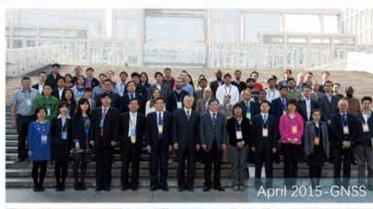




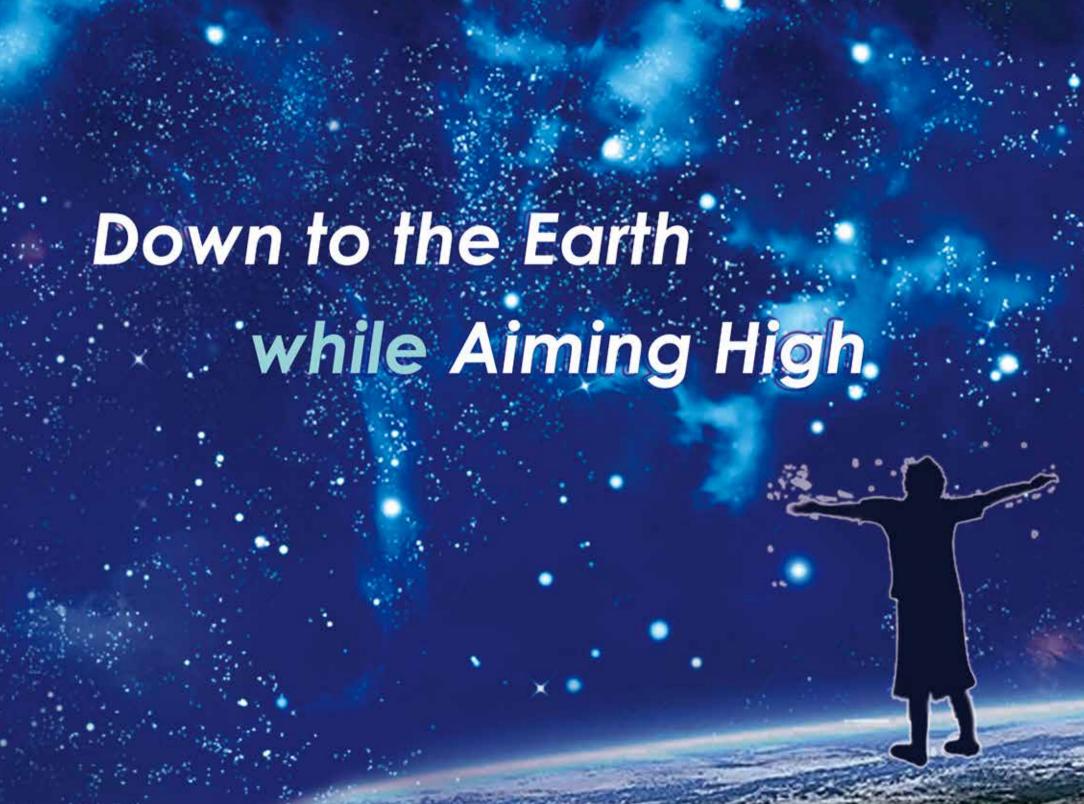














Extracurricular Activities 课外活动











Extracurricular Activities 课外活动





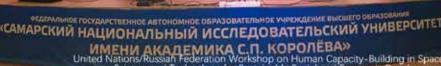




International Exchanges

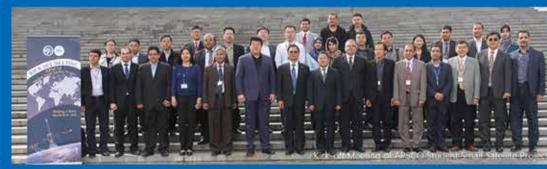
国际交流

























Journey of Chinese Aerospace Technology and Culture 2017, 2018 感知中国航天科技文化之旅 (2017-2018)













Journey of Chinese Aerospace Technology and Culture 2017, 2018

感知中国航天科技文化之旅 (2017-2018)

Information Management Center of the Supreme People's Court













Space Exploration Museum of Beijing Garden Expo Park



Poster Design Contest for China Space Day 2016, 2017, 2018 "中国航天日"海报设计大赛 (2016-2018)

In order to better expand influence of China Space Day, inspire people around the world, especially the exploration and innovation. Poster Design Contest for China Space Day has been jointly organized by Design, School Beihang University and Qian Xuesen Youth Academy of Space since 2016.

The contest gained wide attention and attracted people from all walks of life. In the past three contests, more than one thousand of works were received from a great many of aerospace fans of all ages all over the world. It provides a good platform for the public to share their space stories and dreams through posters.





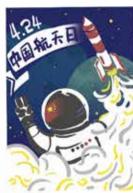




Poster Design Contest for China Space Day 2016, 2017, 2018

"中国航天日"海报设计大赛 (2016-2018)







Excellent Works 2016



















Excellent Works 2017

Excellent Works 2018

MASTA&DOCSTA Program on "Space Technology Applications" (2006-2018) 2006-2018年 "空间技术应用" 研究生项目

Master's Program on "Space Technology Applications" (MASTA) "空间技术应用"硕士研究生项目(MASTA)

Year Research Direction		Number Countries of Participants		年份	专业方向	人数	生源国
2006	RS&GIS	14	Bangladesh, Indonesia, Iran, Mongolia, Pakistan, Peru, Thailand	2006	遥感与地理信息系统	14	孟加拉国、印度尼西亚、伊朗、蒙古、 巴基斯坦、秘鲁、泰国
2008	RS&GIS	17	Indonesia, Mongolia, Pakistan, Thailand	2008	遥感与地理信息系统	17	印度尼西亚、蒙古、巴基斯坦、泰国、 纳米比亚
2010	RS&GIS	11	Indonesia, Iran, Mongolia, Pakistan, Peru, Thailand	2010	遥感与地理信息系统	11	印度尼西亚、伊朗、蒙古、巴基斯坦、 秘鲁、泰国
2011	SATCOM	14	Bangladesh, Indonesia, Iran, Laos, Mongolia, Pakistan, Peru, Thailand	2011	卫星通信	14	孟加拉国、印度尼西亚、伊朗、老挝、 蒙古、巴基斯坦、秘鲁、泰国
2012	GNSS	20	Indonesia, Iran, Mongolia, Pakistan, Peru, Spain, Thailand	2012	全球卫星导航系统	20	印度尼西亚、伊朗、蒙古、巴基斯坦、 秘鲁、西班牙、泰国
2013	RS&GIS	10	Bangladesh, Indonesia, Iran, Mongolia, Pakistan, Peru, Sri Lanka, Thailand	2013	遥感与地理信息系统	10	孟加拉国、印度尼西亚、伊朗、蒙古、 巴基斯坦、秘鲁、斯里兰卡、泰国
2013	GNSS	13	Bangladesh, Indonesia, Iran, Mongolia, Pakistan, Peru, Thailand	2013	全球卫星导航系统	13	孟加拉国、印度尼西亚、伊朗、蒙古、 巴基斯坦、秘鲁、泰国
2014	GNSS	10	Indonesia, Mongolia, Pakistan, Peru, Thailand, Nigeria	2014	全球卫星导航系统	10	印度尼西亚、蒙古、巴基斯坦、秘鲁、 泰国、尼日利亚
2014	SATCOM	4	India, Venezuela, Mongolia	2014	卫星通信	4	印度、委内瑞拉、蒙古
2014	Micro-satellite Technology	4	Mongolia, Peru, Thailand	2014	小卫星技术	4	蒙古、秘鲁、泰国
2015	GNSS	6	Algeria, Indonesia, Pakistan, Bangladesh, Mozambique	2015	全球卫星导航系统	6	阿尔及利亚、印度尼西亚、巴基斯坦、 孟加拉国、莫桑比克
2015	RS&GIS	7	Algeria, Bolivia, Bangladesh, Mongolia, Thailand, Laos	2015	遥感与地理信息系统	7	阿尔及利亚、玻利维亚、孟加拉国、 蒙古、泰国、老挝

Year	Research Direction	Number	Countries of Participants	年份	专业方向	人数	生源国
2015	Micro-satellite Technology	10	Mongolia, Peru, Pakistan, Bangladesh, Brazil, Turkey, Venezuela	2015	小卫星技术	10	蒙古、秘鲁、巴基斯坦、孟加拉国、 巴西、土耳其、委内瑞拉
2016	GNSS	10	Bolivia, Brazil, Croatia, Iran, Nigeria, Peru, Thailand, Ukraine, Venezuela	2016	全球卫星导航系统	10	玻利维亚、巴西、克罗地亚、伊朗、 尼日利亚、秘鲁、泰国、乌克兰、 委内瑞拉
2016	RS&GIS	15	Algeria, Bangladesh, Bolivia, Indonesia, Iran, Mongolia, Pakistan, Peru, Thailand, Turkey, Venezuela	2016	遥感与地理信息系统	15	阿尔及利亚、孟加拉、玻利维亚、 印度尼西亚、伊朗、蒙古、巴基斯坦、 秘鲁、泰国、土耳其、委内瑞拉
2016	Space Law and Policy	10	Bolivia, Mongolia, Nigeria, Pakistan, Thailand, Turkey, Venezuela	2016	空间法律与政策	10	玻利维亚、蒙古、尼日利亚、 巴基斯坦、泰国、土耳其、委内瑞拉
2017	GNSS	11	Bangladesh, Bolivia, Mongolia, Pakistan, Peru, Thailand, Turkey	2017	全球卫星导航系统	11	孟加拉、玻利维亚、蒙古、巴基斯坦、 秘鲁、泰国、土耳其
2017	RS&GIS	14	Bangladesh, Bolivia, Brazil, Iran, Mongolia, Nigeria, Pakistan, Peru, Turkey	2017	遥感与地理信息系统	14	孟加拉、玻利维亚、巴西、伊朗、蒙古、 尼日利亚、巴基斯坦、秘鲁、土耳其
2017	Micro-satellite Technology	15	Bangladesh, Brazil, Iran, Mongolia, Pakistan, Peru, Thailand, Turkey, Venezuela	2017	小卫星技术	15	孟加拉、巴西、伊朗、蒙古、巴基斯坦、 秘鲁、泰国、土耳其、委内瑞拉
2018	GNSS	6	Ethiopia, Peru, Turkey, Iran, Pakistan	2018	全球卫星导航系统	6	埃塞俄比亚、秘鲁、土耳其、伊朗、 巴基斯坦
2018	RS&GIS	9	Nigeria, Pakistan, Bangladesh, Bolivia, Turkey, Thailand, Sudan	2018	遥感与地理信息系统	9	尼日利亚、巴基斯坦、孟加拉、 玻利维亚、土耳其、泰国、苏丹
2018	Micro-satellite Technology	18	Venezuela, Thailand, Mongolia, Iran, Peru, Bolivia, Turkey, Pakistan, Bangladesh, Brazil	2018	小卫星技术	18	委内瑞拉、泰国、蒙古、伊朗、秘鲁、 玻利维亚、土耳其、巴基斯坦、孟加拉、 巴西
2018	Space Law and Policy	12	Bangladesh, Iran, Mongolia, Brazil, Nigeria, Peru, Pakistan, Thailand, Turkey	2018	空间法律与政策	12	孟加拉、伊朗、蒙古、巴西、尼日利亚、 秘鲁、巴基斯坦、泰国、土耳其

260 in total, 21 countries, 159 participants have obtained Master's Degree

共260人,21个国家;159名学员已获得硕士学位

Doctoral Program on "Space Technology Applications" (DOCSTA) "空间技术应用"博士研究生项目(DOCSTA)

Year	Research Direction	Number	Countries of Participants	年份	学科	人数	生源国
2013	Space Technology	7	Iran, Mongolia, Thailand	2013	空间技术应用	7	伊朗、蒙古、泰国
2014	Space Technology	8	Iran, Mongolia, Peru, Thailand	2014	空间技术应用	8	伊朗、蒙古、秘鲁、泰国
2015	Space Technology	10	Iran, Mongolia, Peru, Thailand, Pakistan, Venezuela	2015	空间技术应用	10	伊朗、蒙古、秘鲁、泰国、巴基斯坦、 委内瑞拉
2016	Space Technology	13	Bangladesh, Iran, Indonesia, Mongolia, Myanmar, Nigeria, Thailand, Pakistan, Venezuela	2016	空间技术应用	13	孟加拉、伊朗、印度尼西亚、蒙古、 缅甸、尼日利亚、泰国、巴基斯坦、 委内瑞拉
2017	Space Technology	11	Algeria, Bangladesh, Iran, Pakistan, Thailand, Turkey, Venezuela	2017	空间技术应用	11	阿尔及利亚、孟加拉、伊朗、巴基斯坦 泰国、土耳其、委内瑞拉
2018	Space Technology	11	Pakistan, Iran, Thailand, Bangladesh, Nigeria, Indonesia	2018	空间技术应用	11	巴基斯坦、伊朗、泰国、孟加拉、 尼日利亚、印度尼西亚

60 in total, 13 countries, 7 participants have obtained Doctor's Degree

共60人,13个国家。7名学员已获得博士学位

Short Training Programmes 短期培训项目

Year	Time	Topic	Numbe	r Countries of Participants	年份	时间	培训专题	人数	生源国
2015	Apr.19-29	Global Navigation Satellite Technology and	43	Algeria, Bolivia, Brazil, China, Croatia, Indonesia, Laos, Mongolia, Myanmar, Nigeria, Pakistan, Peru, Slovakia, Thailand, Turkey, Venezuela	2015	4月19日-29日	卫星导航技术 与应用	43	阿尔及利亚、玻利维亚、巴西、 中国、克罗地亚、印度尼西亚、 老挝、蒙古、缅甸、尼日利亚、 巴基斯坦、秘鲁、斯洛伐克、 泰国、土耳其、委内瑞拉
2015	Sept.14-22	Remote Sensing Technology and Application	30	Algeria, Bangladesh, Bhutan, Brazil, China, Ethiopia, Indonesia, Iran, Oman, Pakistan, Peru, Mongolia, Mozambique, Myanmar, Nigeria, Saudi Arabia, Singapore, Thailand, Turkey, Venezuela	2015	9月14日-22日	遥感技术与应 用	30	阿尔及利亚、孟加拉国、不丹、 巴西、中国、埃塞俄比亚、 印度尼西亚、伊朗、阿曼、 巴基斯坦、秘鲁、 蒙古、莫桑比克、 缅甸、尼日利亚、沙特阿拉伯、 新加坡、泰国、土耳其、委内瑞拉
2015	Sept.17-25	Space Law and Policy	38	Bangladesh, Bolivia, Brazil, China, Egypt, Indonesia, Mongolia, Pakistan, Peru, Thailand, Turkey, Venezuela	2015	9月14日-22日	遥感技术与应 用	38	孟加拉国、玻利维亚、巴西、中国、 埃及、印度尼西亚、蒙古、 巴基斯坦、秘鲁、泰国、土耳其、 委内瑞拉
2016	Mar. 26-30	China Remote Sensing Technology and Data Applications	46	Algeria, Bangladesh, Bolivia, Brazil, Indonesia, Iran, Laos, Mongolia, Mozambique, Nigeria, Pakistan, Peru, Slovakia, Thailand, Venezuela	2016	3月26日-30日	中国航天遥感 技术与遥感数 据应用	46	阿尔及利亚、孟加拉国、玻利维亚、 巴西、印度尼西亚、伊朗、老挝、 蒙古、莫桑比克、尼日利亚、 巴基斯坦、秘鲁、斯洛伐克、泰国、 委内瑞拉
2016	May. 8-20	International GNSS Seminars "GNSS Courses for curious minds"	31	Algeria, Bangladesh, Bolivia, Brazil, China, Iran, Mozambique, Nigeria, Pakistan, Peru, Saudi Arabia, Thailand, Venezuela	2016	5月8日-20日	国际卫星导航 技术研讨班— "卫星导航求 知之路"	31	阿尔及利亚、巴基斯坦、孟加拉国、 莫桑比克、委内瑞拉、泰国、伊朗、 玻利维亚、尼日利亚、秘鲁、巴西、 沙特、中国
2016	Jul. 11-30	BeiDou Technology and its Applications	37	Cambodia, Egypt, Iran, Iraq, Malaysia, Mongolia, Morocco, Nigeria, Oman, Pakistan, South Africa, Thailand, Uganda, Venezuela, Zambia	2016	7月11日-30日	北斗技术与应 用	37	東埔寨、埃及、伊朗、伊拉克、 马来西亚、蒙古、摩洛哥、 尼日利亚、阿曼、巴基斯坦、 南非、泰国、乌干达、委内瑞拉、 赞比亚

Year	Time	Topic	Numbe	r Countries of Participants	年份	时间	培训专题	人数	生源国
2016	Aug. 8-13	Global Navigation Satellite Systems	83	Cameroon, Ghana, Kenya, Libya, Nigeria, Sudan, Tanzania	2016	8月8日-13日	全球卫星导航 系统	83	喀麦隆、加纳、肯尼亚、利比亚、 尼日利亚、苏丹、坦桑尼亚
2016	Sept. 22-27	Space-based Technologies for Flood and Drought	28	Bangladesh, Ghana, Guatemala, India, Iran, Italy, Kyrghyzstan, Mongolia Mozambique, Nepal, Nigeria, Pakistan, Peru, Sudan, Thailand, Trinidad and Tobago, Turkey, Zimbabwe	2016	9月22日-27日	空间技术用于 旱涝检测和风 险评估	28	孟加拉国、加纳、危地马拉、 印度、伊朗、意大利、吉尔吉斯斯 坦、蒙古、莫桑比克、尼泊尔、尼 日利亚、巴基斯坦、秘鲁、苏丹、 泰国、特立尼达和多巴哥、 土耳其、津巴布韦
2016	Oct. 14-16	The "Belt and Road Initiative" Spatial Information Corridor Engineering Application	45	Algeria, Bangladesh, Bolivia, Brazil, Croatia, Indonesia, Iran, Laos, Mongolia, Nigeria, Pakistan, Peru, Thailand, Turkey, Ukraine, Venezuela	2016	10月14日-16日	"一带一路" 空间信息走廊 工程应用	45	阿尔及利亚、孟加拉国、玻利维亚 、巴西、克罗地亚、印度尼西亚、 伊朗、老挝、蒙古、尼日利亚、 巴基斯坦、秘鲁、泰国、土耳其、 乌克兰、委内瑞拉
2016	Oct. 31-Nov.8	Navigation and Positioning Satellite System Design	31	Algeria, Bangladesh, China, Indonesia, Iran, Laos, Mongolia, Mozambique, Pakistan, Peru, Thailand, Turkey	2016	10月31日-11 月8日	导航与定位卫 星系统设计	31	阿尔及利亚、孟加拉国、中国、 印度尼西亚、伊朗、老挝、 蒙古、莫桑比克、巴基斯坦、 秘鲁、泰国、土耳其
2017	Feb. 22-24	BeiDou Satellite Navigation	51	Afghanistan, Egypt, Kenya	2017	2月22日-24日	北斗卫星导航 技术	51	阿富汗、埃及、肯尼亚
2017	May 9-11	Positioning and Navigation Technologies	40	Belgium, France, Germany, Italy, Luxembourg, Netherlands	2017	5月9日-19日	导航定位技术	40	比利时、法国、德国、意大利、 卢森堡、荷兰
2017	Aug.14-Sept.1	The First Summer Camp of the APSCO Student Small Satellite Project	47	Bangladesh, China, Iran, Mongolia, Pakistan, Peru, Thailand, Turkey	2017	8月14日-9月1 日	APSCO大学小 卫星项目暑期 学校	47	孟加拉国、中国、伊朗、蒙古、 巴基斯坦、秘鲁、泰国、土耳其

Year	Time	Topic	Number	Countries of Participants	年份	时间	培训专题	人数	生源国
2017	Oct. 25-31	Integration of Multisource Earth Observation Data for Disaster Damage Assessment	46	Bangladesh, China, Fiji, Ghana, India, Indonesia, Iran, Kenya, Mongolia, Mozambique, Myanmar, Nigeria, Pakistan, Peru, Sudan, Thailand, Turkey	2017	10月25日-31日	多源地球观测 数据与灾情灾 害监测	46	孟加拉国、中国、斐济、加纳、印度、印度尼西亚、伊朗、肯尼亚、蒙古、莫桑比克、缅甸、尼日利亚、巴基斯坦、秘鲁、苏丹、泰国、土耳其
2017	Nov. 17-19	China Satellite Service and Big Data Analysis & Application for Remote Sensing	51	Algeria, Bangladesh, Bolivia, Brazil, China (Hong Kong), Iran, Malaysia, Mongolia, Nigeria, Pakistan, Peru, Thailand, Turkey, Venezuela	2017	11月17日-19日	遥感大数据与 中国卫星应用 培训	51	阿尔及利亚、孟加拉、玻利维亚、 巴西、中国香港、伊朗、 马来西亚、蒙古、尼日利亚、巴基 斯坦、秘鲁、泰国、土耳其、委内 瑞拉
2017	Nov. 27-Dec.8	BeiDou Technology and Applications	23	Bangladesh, Bolivia, China (Hong Kong), Indonesia, Iran, Iraq, Mongolia, Nigeria, Pakistan, Sudan, Thailand, Zambia	2017	11月27日-12月 8日	北斗技术与应 用	23	孟加拉、玻利维亚、中国香港、印度尼西亚、伊朗、伊拉克、蒙古、 尼日利亚、巴基斯坦、苏丹、 泰国、赞比亚
2018	Apr. 11-23	GNSS	42	Egypt, Morocco, Tunisia	2018	4月11日-23日	卫星导航	42	埃及、摩洛哥、突尼斯
2018	Apr. 12-26	Space Cooperation for Global Health	43	Bangladesh, Bolivia, Ethiopia, India, Iran, Italy, Madagascar, Mongolia, Nepal, Nigeria, Pakistan, Peru, Philippines, Russia, Tanzania, Venezuela, Zambia	2018	4月12日-26日	空间与全球健 康	43	孟加拉、玻利维亚、埃塞俄比亚、 印度、伊朗、意大利、马达加斯 加、蒙古、尼泊尔、尼日利亚、巴 基斯坦、秘鲁、菲律宾、俄罗斯、 坦桑尼亚、委内瑞拉、赞比亚
2018	Apr. 23-27	BeiDou/GNSS	35	Algeria, Cameroon, Central African Republic, Morocco, Niger, Senegal, Tunisia	2018	4月23日-27日	北斗/GNSS	35	阿尔及利亚、喀麦隆、 中非共和国、摩洛哥、尼日尔、 塞内加尔、突尼斯

Participants in total: 790 合计: 790人

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