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# NEWSLETTER

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Exchange · Promotion · Development



*Promoting the peaceful use of space  
technologies for the benefit of all humankind*

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Regional Centre for Space Science and Technology Education in Asia and the Pacific (China)  
(Affiliated to the United Nations)

联合国附属空间科学与技术教育亚太区域中心 (中国)

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# RCSSTEAP

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# RCSSTEAP

## Preface

Rain nourishes grass. Birds sing happily. There is no deadwood on campus anymore, only with the rich green and vigorous trees all over the place. This nice weather also witnesses the growth and development of the Centre.

During the past two years, the Centre accomplished all kinds of tasks given by the governing board successfully with the support of Beihang University and hard work of all the staff members. In April, Madam Simonetta Di Pippo, Director of Office of Outer Space Affairs (UNOOSA) gave praise on the Centre's management, facilities and environmental construction. In addition, she also expected the Centre would have more cooperation with UNOOSA and engage in international cooperation and information sharing. She believed that it would become the model of the UN Regional Centres. This was a great affirmation of the Centre's work, and would also encourage the Centre to make more contributions to the space talent cultivation for developing countries.

The spring comes while the winter leaves. We look forward to the future, and continue to sow hope.



## Special Focus——

### Poster Design Contest for China Space Day 2017

#### Overview

In order to better expand influence of China Space Day, carry on the spirit of space, popularize space knowledge and ignite the enthusiasm of teachers, students, especially the teenagers at home and abroad, Regional Center for Space Science and Technology Education in Asia and the Pacific (China) (affiliated to the United Nations) (RCSSTEAP for short) held Poster Design Contest for China Space Day 2017 together with Qian Xuesen Youth Academy of Space, International School of Beihang University, Department of Industrial Design, School of mechanical engineering and automation of Beihang University. This contest welcomed various forms of works such as plane design, Animated GIFs, painting, graph design, GIF, etc.

This contest, started on March 15<sup>th</sup>, 2017 and lasted for a month, attracted people from all walks of life globally. Two hundred and twelve (212) works have been received from a great many of teachers and students as well as aerospace fans of all ages all over the world.

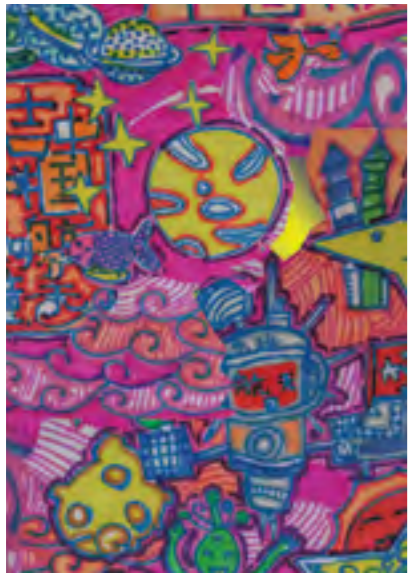
On April 21<sup>st</sup>, two (2) First Prizes, four (4) Second Prizes, six (6) Third Prizes, twenty-one (21) Winning Prizes and nine (9) Award Nominations were selected after comprehensive evaluation by the contest committee.



# RCSSTEAP

Selected Works

Editor's Note: On the occasion of China Space Day 2017, let's appreciate some selected amazing works together.



Experiential Elementary School  
Affiliated to Beijing No. 12 High School  
Class 2 Grade 2  
Zhang Jingjing



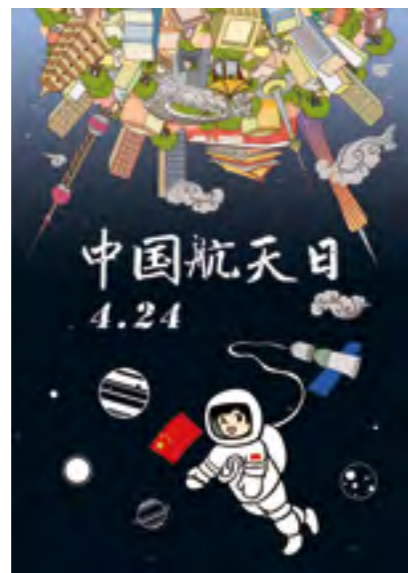
Beijing No. 12 High School  
Class 2 Grade 2  
Su Qing



Experiential Elementary School  
Affiliated to Beijing No. 12 High School  
Class 2 Grade 2  
Wang Jingyi



Beihang University  
School of Mechanical  
Engineering & Automation  
Bai Mengjiao



Beihang University  
School of Mechanical  
Engineering & Automation  
Wang Chenliao



Beihang University  
School of Mechanical  
Engineering & Automation  
Zhang Yuhao



Donggaodi No. 2 Elementary School,  
Fengtai District, Beijing  
Class 2, Grade 5  
Xu Xin



Fengtai Experiential School Affiliated  
to Beijing Institution of Education  
Elementary School  
Zhang Tong



Junior High School of Beijing No. 12  
High School, Kefeng Campus  
Ding Yixuan



Beijing No. 12 High School  
Class 2 Grade 2  
Gao Tong



Junior High School of Beijing No. 12  
High School, Kefeng Campus  
Gao Xiang

## RCSSTEAP (China) Activities

### Representatives of the Centre Attended the 54<sup>th</sup> Session of the Scientific and Technical Subcommittee of UNCOPUOS

From 5<sup>th</sup> to 10<sup>th</sup> of February 2017, Mr. Huang Haijun, Vice President of Beihang University, Mr. Weng Jingnong, Deputy Director of the Centre and Dean of International School, Beihang University, and Ms. Tan Yumin, expert of RS&GIS, Beihang University, attended the 54<sup>th</sup> Session of the Scientific and Technical Subcommittee of the Committee on the Peaceful Uses of Outer Space as members of the Chinese delegation.



On Behalf of the Centre, Mr. Huang Haijun, Vice President of Beihang University gave an English technical report on *Progress and Plan of the UN Regional Centre in China (RCSSTEAP)*. The report reviewed the Center's main work in 2016 and gave a general introduction of the First Advisory Committee Meeting of RCSSTEAP, 2017 New Year Reception, and Forum on Space Technology Applications. In addition, it has been planned to enroll students in Remote Sensing & Geographical Information Systems (RS&GIS), Global Navigation Satellite System (GNSS) and Micro-satellite Technology from the Member States and other developing countries and hold a



forum on space technology application in South Hemisphere. He also made two suggestions at the meeting. The first one was to set up Textbook Editorial Board, which sought to contribute to the development of the UN Regional Centres with providing a series of textbooks. The alliance of the first-class universities in the field of space technology applications in the Member States would also better encourage the talent cultivation in space technology applications. The second one was to build a new school named School of International Space Science and Technology (Asia-Pacific School for short) with enrollment of four-year undergraduates taught in English.



It would be a great opportunity for the Centre to cultivate undergraduate talents in space technology applications and further promote resource sharing. The report got enthusiastic response and attracted delegates from Jordan, Mexico, Nigeria, Sri Lanka. They communicated with representatives of the Center to pursue cooperation.

Chairwoman Ms. Chiaki Mukai, representatives from Indonesia, Nigeria, Pakistan, Sri Lanka and Venezuela expressed their thanks to the Centre's help in their speeches. They also praised its fruitful work which promoted exchanges and cooperation among the UN Regional Centres and pushed forward the development of "Programme on Space Applications" promoted by the United Nations.

The meeting was very productive. During the conference, the Center's representatives discussed

the work plan of the Centre, Director Meeting of the UN Regional Centres in 2017, undergraduate program of space technology applications and the 3rd Meeting of the Governing Board with Ms. Simonetta Di Pippo, Director of the Office for Outer Space Affairs (UNOOSA), Mr. Luc St-Pierre, Director of the United Nations Platform for Space-based Information for Disaster Management and Emergency Response (UNSPIDER), and Mr. Shirish Ravans, former Director of UNSPIDER Beijing Office. In addition, the Center's representatives also communicated with Mr. Ganiy I.Agbaje, the Director of the UN Regional Centre in Nigeria, Mr. Amni Moh'd Kasawneh, Director of the UN Regional Centre in Jordan, Doctor Sanath Panawennag from Ministry of Science and Technology of Sri Lanka, and Mr. Thomas H. Cecere, expert of USGS Landsat Data from the United States, and reached a preliminary cooperation intention.



## Seminar on BeiDou Satellite Navigation Technology Was Successfully Held in Egypt

From 22<sup>nd</sup> to 24<sup>th</sup> of February 2017, commissioned by China's Satellite Navigation system management office, BeiDou International Exchange Training centre and the Centre, a seminar on BeiDou Satellite Navigation Technology was held in Arab Academy for Science, Technology and Maritime Transport (AASTMT), with totally six (6) keynote reports delivered, including Status Report on *BeiDou International Exchange an Training Center*, *Precision Agriculture in BeiDou*, *Principles of Global Navigation Satellite System (GNSS)*, *GNSS receiver and its Applications*, *GNSS Reflectometry and its Applications*, *Current Status of BeiDou Navigation Satellite System*. These reports gave a detailed introduction of the construction of BeiDou Satellite Navigation System and the latest situation of the international education and related technologies. More than fifty (50) people from Arab league and Egypt Aerospace Department attended the seminar and showed great interest in BeiDou Satellite Navigation System.



During the meeting, Prof. Qin Honglei, Prof. Yang Dongkai, Associate Prof. Jin Tian of Beihang University, and Mr. Shen Jun, Deputy Director of BeiDou International Cooperation Research Center visited the marine simulator and teaching facilities. They also discussed international cooperation in BeiDou education with representatives from AASTMT and invited them to attend the First China-Arab States BDS Cooperation Forum in China in May 2017.



## The Former Director of UNOOSA Ms. Mazlan Othman Was Invited to Give Lectures at the Centre

Ms. Mazlan Othman, the former Director of the United Nations Office for Outer Space Affairs (UNOOSA) visited the Centre from 6<sup>th</sup> to 10<sup>th</sup> March, 2016 and gave lectures on "Hot Topics on Space Law", which attracted a great many Chinese and foreign teachers and students from different schools of Beihang University.

This series of lectures mainly focused on space and public policies, consensus building in the United Nations, work process and documents of Long-term sustainable development of UNOOSA, to name a few. The participants appreciated the rich and diverse content as well as the teaching methods, which extended their knowledge in the field of space law as well as developed their minds.

During her stay at Beihang University, Ms. Mazlan Othman visited the Centre and had an in-depth exchange of views on cultivation of space law talents as well as the development of the Centre with Mr. Huang Haijun, Vice President of Beihang University and Mr. Weng Jingnong, Deputy Director of the Centre, Dean of International School, Beihang University.

Ms. Mazlan Othman also had a full discussion with experts of the Centre on the development of "Space Technology Applications" program and reached a consensus on the integration of high-quality teaching and research resources at home and abroad as well as the establishment of a long-term cooperation mechanism internationally.

In addition, Ms. Mazlan Othman visited the laboratory "Lunar Palace 1" located on the campus of Beihang University and spoke highly of its advanced scientific research in the field of space science and technology.

What's more, Ms. Mazlan Othman exchanged ideas with China National Space Administration (CNSA), Asia-Pacific Space Cooperation Organization (APSCO) and China Great Wall Industry Corporation on space international cooperation broadly during her visit in Beijing.



### Meeting on the Construction of MASTA Program in Space Law and Policy

On the Morning of March 17<sup>th</sup>, 2017, the meeting on the Construction of MASTA Program in Space Law and Policy was held at the Centre in the International School, Beihang University. Ms. Li Yan, Deputy Director of Admissions and Degree Center, Graduate School of Beihang University, Mr. Wang Qiquan, Secretary of the Law School of Beihang University, Vice deans of the Law School, Mr. Pan Weijiang, Ms. Huang Hui, Mr. Zhou Xuefeng, Mr. Zhou Youjun as well as all the

supervisors of the students majoring in Space Law and Policy attended the meeting. It was chaired by Mr. Weng Jingnong, Deputy Director of the Centre.

At the meeting, Mr. Weng Jingnong, gave an overall introduction as well as the progress achieved in the program of Space Law and Policy. Then all the attendees exchanged views on the curriculum design, teaching management

and student quality improvement and the likes. In addition, they reached a consensus on the integration of teaching and research resources at home and abroad as well as the establishment of long-term mechanism among all the UN Regional Centres based on research advantages of the Law School of Beihang University.

The attendees then visited the Library, Archives Room, Distance Education and Video Conference Room, etc. at the Centre.

RCSSTEAP is the first UN Regional Centre setting up the degree program of Space Law and Policy, which is of great significance to the development and promotion of space technology applications.



The first set of 10 graduate students from 7 countries (Bolivia, Mongolia, Nigeria, Pakistan, Thailand, Turkey, Venezuela) in Space Law and Policy were enrolled in September 2016. All of them, recommended by APSCO and other space agencies of the Member States of the Centre, are professionals or reserve talents in Space Law and Policy.



## Meeting on Education Development of Global Satellite Navigation System (GNSS)

On the afternoon of March 21<sup>st</sup>, 2017, the meeting on education development of Global Satellite Navigation System (GNSS) was held at the Centre. Mr Jing Guifei, Deputy Director of Remote Sensing Center, Ministry of Science and Technology of the People's Republic of China, Mr. Shi Chuang, senior expert in GNSS, Ms. Yang Junlin, expert of Administration and Law, Ms. Gao Qi, supervisor of postgraduates majoring in Space Law and Policy, Mr. Gong Haoqin, Project Director of the Centre, Ms. Wang Xin, Designer Director of the Centre, and Ms. Guo Yuanyuan, Program Director of the Centre attended the meeting. The meeting was chaired by Mr. Weng Jingnong, Deputy Director of the Centre and Dean of International School, Beihang University.

At the meeting, Mr. Weng Jingnong firstly gave a report titled "*Introduction of BeiDou International Exchange and Training Center 2017*"

focusing on the mission, development history and work plan of BeiDou International Education. Then, the experts exchanged views on promoting the establishment of Alliance of UN Regional Centres/ICG Information Center and BeiDou School at Beihang University as well as initiating more international cooperation. In addition, they reached a consensus on making Beihang University as a space talent training base for the developing countries.

As a leading university in aerospace engineering, Beihang University has the capability and responsibility to promote the systematic development of BeiDou education, establish a talent training base as well as popularize BeiDou technology applications all over the world, which will definitely lay a good foundation for the global network of BeiDou Navigation Satellite System.



## Director of UNOOSA and Some Permanent Representatives to United Nations at Vienna Visited Beihang University

On April 22<sup>nd</sup>, 2017, Madam Simonetta Di Pippo, Director of UNOOSA and six (6) permanent representatives to United Nations at Vienna (Indonesia, Kazakhstan, Malaysia, Pakistan, Philippines and South Africa) visited Beihang University, accompanied by Mr. Wu Yanhua, Vice Administrator of CNSA and Mr. Xu Hong, Director-General of Department of Treaty and Law, Ministry of Foreign Affairs of the People's Republic of China. Mr. Xu Huibin, President of Beihang University welcomed the UN delegation at the conference room No. 8 of the conference center in New Main Building, Beihang University.



Representatives of Ministry of Foreign Affairs of the People's Republic of China, China National Space Administration, CMSEO, International Division of Beihang University, and International School of Beihang University, and teachers and participants of RCSSTEAP attended the welcome meeting. It was hosted by Ms. Yu Qi, Deputy Director-General of International Cooperation, CNSA.

Mr. Wu Yanhua, Vice Administrator of CNSA and Mr. Xu Huibin, President of Beihang University delivered welcome speeches respectively.



Mr. Wu Yanhua gave a brief introduction about the brilliant achievements of China Space in the last sixty (60) years and the plan for the next five years. He noted that Chinese government expected to achieve the principles of equality, mutual benefit and inclusive development when it comes to international cooperation in space. Presently, China has established more than one hundred (100) agreements with nearly forty (40) countries in space cooperation. In the future, China would like to seek extensive international cooperation in research development and applications including the launch of satellite and spacecraft, manned spaceflight, space exploration, education, etc. He also said that, he would like to take this opportunity to convey message to the







international community as all visiting guests came in peace as messengers from Vienna. In addition, he conveyed the message that we would like to use the outer space for peaceful purposes and also for the benefit of humanity as our goal all the time.

Mr. Xu Huibin briefly introduced the development and achievements of Beihang University in recent years. He said that the UN Regional Centre in China was established at Beihang University with the support of the Chinese Government in November 2014. It was a great honor for Beihang University to take on this responsibility as the host institution of the Centre and would like to use this opportunity to thank UNOOSA and the Chinese government for their trust and support. Looking back on



the past two years, Beihang University has cultivated about one hundred (100) master and doctoral degree students in the field of space technology applications for the Member States of the Centre and other developing countries. In addition, ten (10) short training programs have been successfully held, in which more than four hundred (400) participants from fifty (50) countries have participated. He also stated that a new school named BeiDou Belt & Road School had been established at Beihang University this year. This is in line with a development strategy



started by the Chinese government - the "Belt and Road Initiative", which would also promote further development of the Centre. In addition, a first class BeiDou education and research platform will be built through collaboration with leading universities in the Belt and Road countries, aiming at nurturing more graduates with proficient expertise and cutting-edge skills in Global Navigation Satellite System for developing countries. In the future, undergraduate program will be launched at Beihang University, and all outstanding international students are welcomed to study here.

Ms. Jiang Hui, Division Director of Department of International Cooperation, CNSA, gave an introduction to China space international exchanges and cooperation. Mr. Weng Jingnong, Dean of International School, Beihang University gave an introduction to the UN Regional Centre in China (RCSSTEAP).

Madam Simonetta Di Pippo, Director of UNOOSA, said that although the UN Regional Centre in China was the latest one among all the six Regional Centres, it was the best out of the six Centres in terms of management, organization, perspective, vision, etc. She expressed her thanks to Chinese government and Beihang University for their positive dedication to the development of the Centre and the talent cultivation of space science and technology all the long. In addition, she hoped that the Centre could have more cooperation with UNOOSA and engage in Open Universe Initiative and Space for Women Project in the future. Representatives from different countries also expressed their willingness to make a greater contribution to the sustainable development of space science and technology for

the benefit of all humankind.

Mr. Xu Huibin then presented gifts to the visiting guests. It was a drawing named "The First Bold Attempt of Manned Space Flight by Wan Hu" by Dr. Gong Haoqin from Department Industrial Design, Beihang University.

After the welcome meeting, the delegation visited RCSSTEAP located on the fifth floor of International School, Beihang University. Madam Simonetta Di Pippo and other representatives admired the management, facility and environment construction of the Center.

The UN delegation was at the invitation of the Chinese government to visit China space facilities and watch the launch of Tianzhou-1 cargo spacecraft at Wenchang Satellite Launch Center on April 20th. On April 22nd, the delegation visited Chinese astronaut training facilities, manned spacecraft, Chang'e satellite assembly test facilities, real-time monitoring and application system of BeiDou Navigation Satellite System in Beijing Space City and got a better understanding of China aerospace development.



## Education and Training Programs

### Midterm Assessment

In late March 2017, the midterm assessment of the students of MASTA 2015 was held at the Centre. Twenty-three (23) Master's candidates, majoring in Global Navigation Satellite System (GNSS), Remote Sensing and Geographic Information System (RS&GIS) and Micro-satellite Technology, did reports on their research progresses. Then, the supervisors gave comments and suggestions upon students' reports. These students will graduate in June, 2017.



### Proposal of Team Pilot Project

In the spring semester of 2016, thirty-five (35) participants of MASTA 2016, majoring in Global Navigation Satellite System (GNSS), Remote Sensing and Geographic Information System (RS&GIS) and Space Law and Policy, started their Team Pilot Project (TP). Arranged at the end of the first semester's theory learning, TP adopts the way of team cooperation. Two (2) to five (5) participants will be grouped into one team out of their research interests. They will be given three (3) months to complete a project. TP focuses on improving participants' competence of using theoretical knowledge and skills they have learnt to solve practical problems as well as developing their spirit of teamwork.

The proposal of TP was organized by the Centre in mid-March. It is supposed to be completed in May.



## Participant Column

### Academic Progress Report & Survey Report

The Centre, focusing on talent cultivation, has been effectively promoting space education since its establishment. Emphasizing on assessment in accordance with standards, strict thesis proposal and defense with individualized teaching are carried out at the Centre. Before this winter vacation, the Centre gave the participants two assignments: Academic Progress Report and Survey Report. It is hoped that the students would summarize on what they learnt, have plans for their study and do more practice in academic research.

At the beginning of the new semester, the Centre received seventy (70) academic progress reports and sixty-eight (68) survey reports. Some participants thought their reports still needs improvements, and would submit the reports later.

From March to April, the Centre compiled the participants' reports into a book called *Research Report of Developing Countries' Space Technology Applications*, which gave a detailed introduction of space technology applications situation of fifteen (15) countries, including Algeria, Bangladesh, Bolivia, Brazil, Indonesia, Iran, Laos, Mongolia, Mozambique, Myanmar, Nigeria, Pakistan, Peru, Thailand and Venezuela. It involves



Global Navigation Satellite System (GNSS), Remote Sensing and Geographic Information System (RS&GIS), Satellite Communication, Micro-satellite Technology and many other aspects, which has a great significance on the research of current situation, demands and prospects of developing countries in the field of space technology application.

# RCSSTEAP

### Feedback

The academic progress of doctoral research mainly depends on the progress of research activities. Because thesis or dissertation is the main part for PhD. degree. According to my research plan, I have studied many literatures & documents related to my field which were provided by my supervisor. Since I have already finished all the other requirements to acquire the degree of PhD. so last semester, I was mainly busy about my research activities. I have completed one academic paper and another paper is on writing stage i.e. almost 50% is finished. I have read many research papers and PhD dissertations during this time. I have also acquired basic knowledge about GNSS Simulator and I want to utilize this principle in my research.

Student of DOCSTA 2014

Academically and learn plenty of new themes however academic load one of the materials that I can capture my attention from the beginning to the end was the principles of satellite navigation systems given by Dr. Falin Wu, the pedagogy and thread classes I really focused on the topic. The matter of environment space seemed the most complete and comprehensive since it comprises all the bases of the satellite race, and I was really motivated to deepen and investigate on the matter, so each of the materials, each one by the hand of the other showing me again its ability of planning and dedication that each puts in his work.

Student of MASTA-GNSS 2016





The past four months here has been very fantastic for me, it has been quite an enlightening experience as I have learned about new cultures especially the Chinese culture and people. I learned a lot about humility while being hardworking. I have learned about facing adversities with a smile and to be more hospitable to all people. In terms of academic activities, I learned that hard work pays, and have also learned to explore and seize every window of opportunity that is available so as to become successful.

Student of MASTA-Space Law and Policy 2016



Not only the academic study but also the people and environment of Beijing especially the campus of Beihang University have been providing different scopes to gather knowledge. In the 2nd semester there is a Team Project (TP) and in the last two (02) semesters, I have to complete my thesis. So there are so many challenges to face. I wish I will overcome those challenges successfully. I wish that so many beautiful and charming experiences to face in future here in Beihang University, China.

Student of MASTA-RS&GIS 2016



I am truly grateful for the opportunity I got to learn about this vast field of space. I was lucky to attend the training session on RS and GIS at the International School of Beihang University. A very informative seminar was held at International Alliance of Satellite application services and Twenty First Century Aerospace Technology Co., Ltd. focusing on current scenarios of RS and GIS. As a student of Beihang, I was privileged to gain knowledge there. All these activities have vastly increased my awareness and also added my curiosity for learning more.

Student of MASTA-RS&GIS 2015

I have completed my all theoretical credit in the first semester. Now I will explore my research work. Some tasks are related to my research to be completed in the coming semester. I will study more scientific papers to find an appropriate topic for my research project. Particularly, I will focus on the field of Deformation, Performance analysis of Precise Point Positioning and the field of generating an accurate geoid model. I will analysis some sample data for deformation and geoid model creation to implement the systems. If I want to be satisfied with the experiment then I shall write a conference paper on it. If I can generate an accurate geoid model, then it will be the first geoid model for my country. My organization as well as my country will be highly benefited from my research.

Student of DOCSTA 2016



## Media Voice

### Deputy Director of the Centre Mr. Weng Jingnong and Latin American Participants Accepted Interview from Spanish Channel of CCTV

On the afternoon of February 15<sup>th</sup>, 2017, Deputy Director of the Centre, Mr. Weng Jingnong, and Latin American students Aimee and Michael accepted interview from Spanish Channel of CCTV as guests of the series of programs of "*Con los ojos en China*".

In recent years, an increasing number of international talents have been coming to study at Beihang University as there is a closer

cooperation between China and many other countries in aerospace. Mr. Weng Jingnong said that International education at Beihang University was inaugurated in 1993 with the enrollment of 18 international students and had been developing at a very fast pace. Presently, over 2000 international students from 106 countries are studying at Beihang University. The number of Latin American students is growing all the time. In 2014, Regional Centre for Space Science and Technology Education in Asia and the Pacific (China) (RCSSTEAP for short) was established in Beihang University, with the aim of promoting the peaceful use of space technologies for the benefit of all humankind. The Centre has output a great many space technology talents for developing countries. Many graduates have become the backbone of their national space development and have made great contributions to cooperation between China and their countries.

Aimee and Michael are presently studying as postgraduate students in the MASTA program of the Centre. They expressed their heartfelt thanks to the high quality teaching resources and good environment provided by the Centre. They cherished this opportunity and would work harder to improve themselves. They hope that they would make positive contribution to the aerospace development and international cooperation in the future.



## Additional Words

This issue records the main work of the Centre from February to April in 2017, including the former director of UNOOSA Ms. Mazlan Othman giving lectures at the Centre, seminar on BeiDou Satellite Navigation Technology, midterm assessment for the participants and the like. It is worth mentioning that Poster Design Contest for China Space Day 2017 was held successfully. The Centre received two hundred and twelve (212) works in total from teachers, students, and aerospace lovers in different generations worldwide, which has positive impacts on inspiring the enthusiasm of people all over the world.

Thank you for your concern and support, which encourage us to work harder and do better. Look forward for your precious comments and suggestions. It is believed that Newsletter will become better and better with your support.

Editor



## Glance of the Centre

### Name List of the Governing Board Members

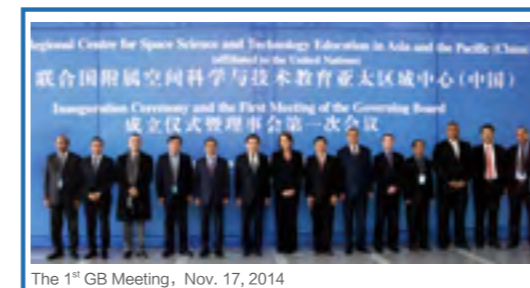
No.	Title	Name	Gender	Country	Affiliation & Position
1	Chairperson	Xu Dazhe	Male	China	Administrator of China National Space Administration (CNSA)
2	Member	Houari Karim	Male	Algeria	Director of International Cooperation of Algerian Space Agency (ASAL)
3	Member	Felix Menicocci	Male	Argentina	Secretary General of Argentina National Commission of Space Activities
4	Member	Md. Dilwar Bakhth	Male	Bangladesh	Chairman of Bangladesh Space Research and Remote Sensing Centre
5	Member	Jaime Antonio Mendoza Gonzales	Male	Bolivia	Space Segment Engineer of Bolivian Space Agency (ABE)
6	Member	Jose Raimundo Braga Coelho	Male	Brazil	President of Brazilian Space Agency (AEB)
7	Member	Thomas Djameluddin	Male	Indonesia	Head of National Institute of Aeronautics and Space (LAPAN)
8	Member	Imran Iqbal	Male	Pakistan	Member of Pakistan Space and Upper Atmosphere Research Commission (SUPARCO)
9	Member	Jose Julio Cesar Humberto Acuña	Male	Peru	Representative of National Commission on Aerospace Research and Development (CONIDA) of the Republic of Peru
10	Member	Victor Cano	Male	Venezuela	President of Bolivarian Agency for Space Activities of Venezuela (ABAE)

### Name List of the Representatives of Observers

No.	Name	Gender	Affiliation & Position
1	Simonetta Di Pippo	Female	Director of the United Nations Office for Outer Space Affairs (UNOOSA)
2	Li Xinjun	Male	Secretary General of Asia-Pacific Space Cooperation Organization (APSCO)

### Director of the Advisory Committee

No.	Title	Name	Gender	Country	Affiliation & Position
1	Director	Xu Huibin	Male	China	President of Beihang University



The 1<sup>st</sup> GB Meeting, Nov. 17, 2014



The 2<sup>nd</sup> GB Meeting, Nov. 28, 2015

### Campus of the Centre



### Secretariat of the Centre

