

Opportunities and Cooperation in **Space Technology Education**

联合国附属空间科学与技术教育亚太区域中心(中国)

Regional Centre for Space Science and Technology Education in Asia and the Pecific(China) **Affiliated to United Nation**















Algeria

Bolivia

Brazil

China

Indonesia

Peru

Venezuela

- ☑ APSCO (Asia-Pacific Space Cooperation Organization), 2005
- ☑ UN-SPIDER Beijing Office, 2010
- ☑ UN Regional Centre on Space and Technology Education in China, 2014

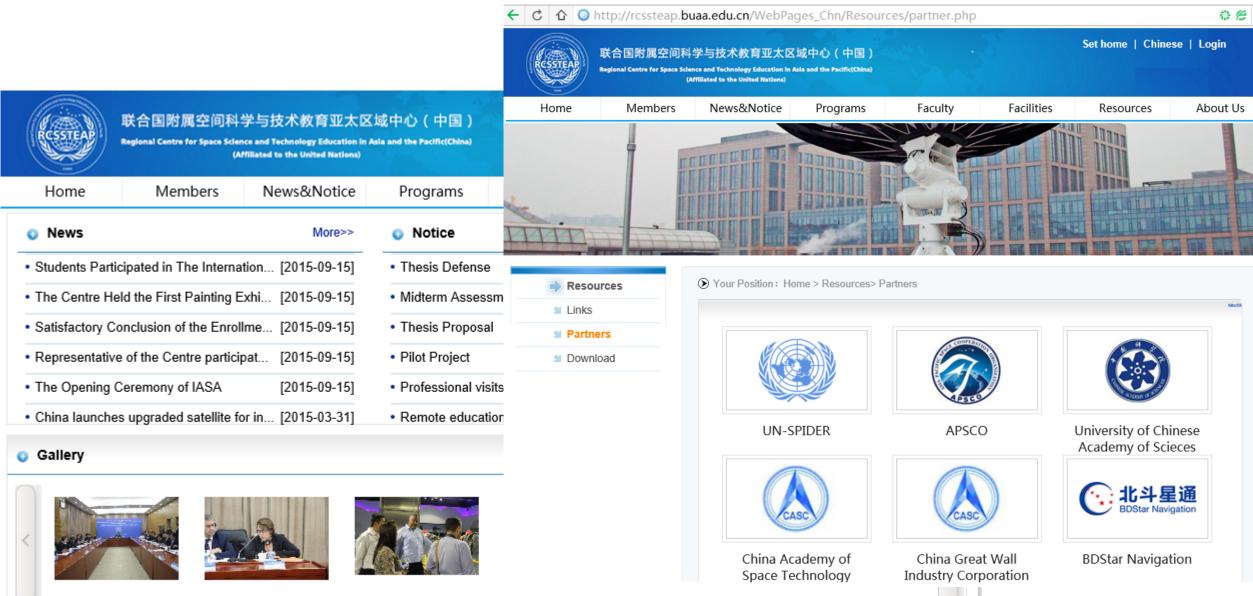






Great achievement has been obtained in International Space Education due to the initiatives and promotion of UN -Space Application Programme (SAP) and UN Regional Centres UNSPIDER networks and it partners.

Our Website: RCSSTEAP.BUAA.EDU.CN



Selected Video

more>>

International Space Education at Beihang

Participating scholars — Global selection and recruitment



































National Satellite Meteorological Center



Institute of Remote Sensing and Digital Earth



Asia-Pacific Space Cooperation
Organization



Center for Earth Observation and Digital Earth



BeiJing UniStrong Science & Technology Co.



Air and Space Museum

Regular degree program — International participants graduated

Discipline	Master	Ph.D	Total	Countries
Materials Science and Engineering	29	18	47	6
Navigation, Guidance and Control	32	13	45	9
Flight Vehicle Design	65	21	86	16
Solid Mechanics	11	1	12	6
Aerospace Propulsion Theory and Engineering	36	12	48	10
Manufacture Engineering of Aerospace Vehicle	10	6	16	5
Mechatronic Engineering	18	6	24	10
Mechanical Manufacture and Automation	10	2	12	4
Computer Science and Technology	32	31	63	16
Precision Instrument and Machinery	13	10	23	5
Space Technology Applications	36		36	7
Control Theory and Control Engineering	9	5	14	4
Fluid Mechanics	9	7	16	4
Communications and Information Systems	15	19	34	10

Training programs

Year	Topic	Stu.	Country	Sponsor
2000	Satellites Technology	22	10	AP-MCSTA
2002	Remote sensing Applications	31	18	AP-MCSTA
2003	Space Technology and Remote sensing Applications	29	17	AP-MCSTA
2007	International Space University Summer Session	117	25	ISU/CASC
2009	Remote sensing Data Processing and Applications	42	8	APSCO
2011	1st International Summer School on Aerospace Science Technology	90	17	BEIHANG
2012	2 nd International Summer School on Aerospace Science Technology	120	18	BEIHANG
2012	1st BeiDou/GNSS International Summer school on GNSS Frontier Technology	67	2	CPGPS /CSNO
2012	Demonstration of Remote Sensing Data Usage for Earthquake Monitoring and Evaluation	17	9	APSCO and NDRCC

















Annul Work Plan

2 Organizing education and training to serve the Centre member countries and other developing countries.

Action 1

1 Construction of personnel and system to facilitate the sustainable development of the Centre

Action

Action 3

4 Organizing Activities for Promoting Visibility of the Centre

Action 2

3 Capacity building of the Centre f or Space Application programme Action 5

Publications

We will continue to contribute ourselves to the International Space Education and work with UNOOSA, UNSPIDER, APSCO, and existing UN-regional Centers, all member states of the new regional centers, and world experts and partners. Make further contributions in space education field in different levels.