

SPACE EDUCATION AND OUTREACH SYMPOSIUM (E1)
In Orbit - Postgraduate Space Education (4)

Author: Prof. YI Xiao Su
Beihang University (BUAA), China, yixiaosu@buaa.edu.cn

Prof. Jingnong Weng
Beihang University, China, wengjn@buaa.edu.cn

Prof. ZHAO Haiyun
Beihang University, China, zhaohaiyun@buaa.edu.cn

Mr. SU Li
China, sul@buaa.edu.cn

THE INTERNATIONAL SPACE EDUCATION ON POST-GRADUATE LEVEL IN BEIHANG
UNIVERSITY

Abstract

For the past 10 years, Beihang University has actively engaged in developing and spreading the knowledge and skills about space science and technology, the enhance the exchanges and cooperation within the East-Asia-Pacific Region and to promote the master programs of space technology. Since 2006, closely worked with Office for Outer Space Affairs, United Nations, Beihang University has successfully run the Master Program on Space Technology and Applications and has educated more than 130 students from 37 countries in Asia-Pacific region. Some graduates have already played a very important role in space industry at their country. The paper describes in detail How Beihang university has constructed this special program, how the courses are organized, and how university integrated resources of three high-end international space education platforms(International Space Education Center, Education and Training Center in China of APSCO, The Region Center for Space Science and Technology Education in Asia and Pacific(China),affiliated to United Nations) together to offer the best possible space education opportunities and promoted space science technology education and application at postgraduate level to members states of the United Nations. The paper will also introduce how Beihang University has made a substantial contribution to the development of a GNSS Education Curriculum that was recommended internationally for implementation at the university post-graduate level in the master program on space application by closely worked with Office for Outer Space Affairs, United Nations. In the end, the paper will tell how university will do in future to further enhance our present master program on space education and meet the increasing demands on space education by playing full its advantages as the university and taking full of China's advantages' fields in space technology to regional countries.