

Yangpu Elements Attract Attention at Entrepreneurship and Innovation Week

By Zong He

From September 15 to 21, the main venue event of the 3rd "National Mass Entrepreneurship and Innovation Week" with a theme of "Entrepreneurship and Innovation Drive for Upgrade and New Power" was held in Yangpu's Chang Yang Valley. As China's most influential "Entrepreneurship and Innovation" brand, the Entrepreneurship and Innovation Week attracted guests from all cross the country, among which the Yangpu Innovation Elements presented at Yangpu's Booth for Scientific and Technological Achievements won attention from many.

Shanghai UCloud Information Technology Co., Ltd. (UCloud) attended the event as an outstanding representative of Yangpu District. On September 15th, in front of UCloud's booth, its founder and CEO Ji Xinhua introduced the world's first "time-sharing leasing" commercial satellite, "UCloud Yunhan", along with other innovative business results, attracting attention from a large number of entrepreneurs.

Up to now, UCloud has opened 20 data centers around the world, supporting operations of more than 50 thousand enterprise customers in mainland China, Hong Kong, Taiwan, Southeast Asia, North America and Europe. Its indirect users have exceeded 1 billion, and the overall value of business deployed on the UCloud platform is over 1 billion yuan. Five years after its establishment, UCloud has maintained high-speed growth and has become one of the top 3 public cloud service providers in China together with Alibaba Cloud and Tencent Cloud.

As a major scientific innovation company in Yangpu, Liulishuo stood out from thousands of applying enterprises with great technological innovation capability and became a major project for exhibition at the main venue event.

On the day of the opening ceremony, the founder and CEO of Liulishuo, Wang Yi, introduced the latest achievements in education with help of artificial intelligence (AI) at the booth. During the event, Liulishuo launched the world's first AI teacher

that supports all forms of speech to greatly improve the efficiency of English learning, which made it possible for guests to fully experience the application of AI technology in teaching.

During the presentation and exchange, Liulishuo's charity project, "intelligent English cloud classroom", won attention and praise from all visitors. In remote areas with a lack of educational resources, there is no need for professional teachers and the Liulishuo AI English courses can be in place; this low-cost and easily promoting model can be quickly spread. Last year, Liulishuo set up the first intelligent English cloud classroom at the charity primary school in Daozha, Guoluo of Qinghai Province. At present, the intelligent English cloud classrooms are being established throughout the country.

From September 15-21, at the Chang Yang Valley, the "Teenager Maker", a major event of the main venue event of the 3rd "National Mass Entrepreneurship and Innovation Week" was launched to show the vi-

tality of youth innovation and entrepreneurship. Among them, Yangpu's teenager makers made a fancy debut with amazing creativity that blew the mind of many.

Wang Yilin, inventor of the "Automotive Interior Monitoring Alarm", is a senior student at Yangpu Senior High School, who won the "Future Science and Technology Star" title by virtue of this project. The Automotive Interior Monitoring Alarm" comprises the human body infrared pyroelectric sensor, temperature sensor and humidity sensor to monitor whether someone is locked in the car; once found, it can immediately remind the owner through the phone or directly call the police to avoid the tragedy where children might be accidentally left in the school bus. At the same time, it can monitor the car temperature, humidity and carbon dioxide concentration to prevent fatigue driving.

The "Future Star" team, made up by Dai Jianyi, Zhou Lecheng and Sun Sibao from the Second Middle School Attached to Fudan University, was granted a national utility model pat-

ent for their double filter air purifier lamp.

Lu Yuxin from Liuyi Primary School invented a flower pot that automatically opens the umbrella, which cleverly uses a lever structure. One end of the lever is added with weight, and when the water tanker of another end reaches a certain weight, the device will automatically open the umbrella at the other end. This invention has also been granted a national utility model patent.

According to Hu Jiemin, Director of Yangpu Teenager Science Station, these sparks of ideas derived from the students' inspiration and more importantly, from a favorable environment - from 2011 onwards, Yangpu has been carrying out a campaign where teenager students are invited to academician teams and universities to conduct scientific research and incubator activities. For seven years, more than 300 students have had an "immersive" scientific research experience in colleges. In addition, Yangpu has also set up reserve groups in for primary and junior high schools.



Young Contestant Training for Worldskills Competition

By Gao Liang

Recently, the first high-intensity and full simulation training for the "Autobody Repair" Project of the 44th Worldskills Competition was held at the training base of Shanghai Yangpu Vocational and Technical School.

Yang Shanwei, a student from Shanghai Yangpu Vocational and Technical School, has stood out through the course of competitions and has eventually become an official contestant for the 44th Worldskills Competition, which will be held in Abu Dhabi this October. Over the past year, Yang Shanwei has

traveled among the training bases in Shanghai, Yunnan and Zhengzhou to receive guidance from experts from the automotive industry and institutions all over the country and participate in numerous competitions and trainings. Today, with dedication, hard work and diligence, the 20-year-old boy has become a first-class technician of the sheet metal auto-body repair industry.

At present, the training of the participating teams has entered the final stage. This vehicle simulation test integrates the diagnosis, correction, structural parts replacement, non-structural parts replacement and plate repair into a

real race car, which not only puts the tested content on a par with that of the official competition, but adopts the scoring software of the CIS World Series to fully simulate the world competition environment.

As the Worldskills adopts an open competition model which is completely open to the public, Shanghai Yangpu Vocational and Technical School also organized students from other majors to visit the automobile training base and ground to fully simulate the atmosphere of the competition, so as to give a comprehensive training of both the technical and psychological part of the contestants.

Career Planning Available in High Schools

By Zhang Bei

In college, students can choose their future career based on their own major and interest; how can high school graduates choose their major in college after the Gaokao? Recently, Zhongyuan Middle School and Wujiaochang Town jointly launched a launch ceremony for the "high school students career planning training base" to integrate the quality development and career planning into high school curriculum so as to help students set early learning goals and clear professional careers.

Zhongyuan Middle School will invite entrepreneurs who are under the age of 35 and whose projects have been successfully incubated in Wujiaochang Town to share their own entrepreneurial experience, professional skills and professional distribution so that students can

more clearly understand today's social pattern, and strive to fully integrate the innovation and entrepreneurship resources and secondary school teachers in the town.

It is worth mentioning that the following classes of the high school students career planning training will be divided into 12 classes and four holiday practice sessions. The classes cover the Internet industry planning, cultural and creative industry planning and modern manufacturing career planning that emphasize professional skills and the social pattern; the holiday practice will comprise the craftsmen practice at the Science and Technology Park of University of Shanghai for Science and Technology and the sand table simulations at the training base that students can choose from according to their own capacity and interest.

Special Cars for Metro Lines Assigned to Show Innovation

By Gao Liang

To help passengers experience the rich atmosphere of innovation and entrepreneurship in Yangpu, from September 14 to 28, Shentong Metro Group assigned a "innovation and entrepreneurship" train for Metro line 8, 10 and 12, all of which travel past Yangpu District. In addition, it has also made efforts to build up the innovation entrepreneurship at Ningguo Road, Longchang Road, Huang Xing Road and Jiangwan Stadium stop.

When stepping into the innovation and entrepreneurship themed train of Metro Line 12, one can immediately feel the rich cultural atmosphere. Promotional pictures of places and topics of Chang Yang Valley, Wujiaochang, Yangpu Riverside and KIC are all over the windows, the car walls, as well as the handles. Citizens have said that when they step into the car, they could see a vibrant city, they could feel innovation and entrepreneurship in this compartment.