

Tongji University Opens “Deep Ocean Exploration Pavilion”



By Huang Aijiao

How many unknown mysteries and wonders are embraced by the deep ocean? Tongji University has opened one more important base to promote ocean science and demonstrate deep-water technology to the public and students from middle schools and

primary schools. “Deep Ocean Exploration Pavilion” has been opened on the East Campus of Tongji University (1230 Siping Lu; 281 Fuxin Lu) to uncover the mysterious veil of the deep ocean to the public. The pavilion is free and open from Tuesday to Sunday every week. Group visitors can make reservation in advance.

Covering an area about 500 square meters, the pavilion showcases four blocks including “Ocean Overview”, “Deep-water Discovery”, “Deep-water Exploration”, “Sea-bed Observation”. With modern display technology including sound, light and electricity, the museum, all exhibits are vivid and interesting, creating a

three-dimensional charming sea world that will offer brand-new interactive experience to visitors.

In the Deep Ocean Section, visitors will not only see the mirage of hot fluid surging out of the “black chimney” on the sea bed, rare species and microbodies such as the colorful foraminifera living in the dark deep sea, but also learn progress, the latest technology and discoveries that the human being has achieved in exploring the ocean. Visitors can watch several videos here including “Deep Diving Dream”, “Exploring Deep Ocean” and “Jiaolong Manned Deep-Sea Submersible” to feel the ambition and confidence of the human being in conquering the ocean. Visitors can also play the part of a deep diving scientist and simulate the sample extraction from the deep sea like in the “Jiaolong” submersible. Visitors can also get their photos taken with the beautiful ocean scenery as the backdrop after the visit. By scanning the QR code, the photo can be installed in the mobile phones of the visitors.

The Deep Ocean Exploration Pavilion is the second phase of the Deep Ocean Science Promotion Museum that Tongji University has been developing. As early as 2008, the School of Ocean and Earth Science of the university built China’s first exhibition

pavilion with the theme of deep ocean on the ground floor of its office building. The pavilion has so far received more than 100 visitor groups with thousands of visitors. It has become a science promotion and education base in Shanghai. The second phase is a supplement to the first phase. A third phase is under brewing in the Lingang base of the State Key Laboratory of Marine Geology of the university in conjunction of the construction of a deep-water drill core data bank.

“Chinese traditional culture favors earth culture rather than ocean civilization. China’s awareness of the ocean has been weak. With marine economy lifted to the national strategy, China is growing to realize the significance of the ocean. Therefore, it is increasingly important to promote ocean knowledge to the public and enhance their marine awareness,” said Wang Pinxian, Academician of Chinese Academy of Sciences and Professor of the School of Ocean and Earth Science. The State Key Laboratory of Marine Geology of the university, as an important base for deep ocean research, has the responsibility to promote ocean sciences, the latest research achievements and technology to the public, particularly to inspire the interest and passion of the youngsters to the ocean and ocean sciences.

First Arts & Science School Unveiled in Middle Schools

By Zonghe

High School Affiliated to Fudan University has recently unveiled its Arts & Science School, the first of its kind in middle schools in China. 21 professors from universities have been employed to be tutors of the students so as to adapt to the reform of the college central examination that includes the policy that the arts and science departments won’t be separated while the process evaluation

is highlighted. So far, 120 students have been independently recruited by the school and started education in the Arts & Science School.

The newly setup school focuses on cultivation of the comprehensive quality of the students and adopts independent curriculum. Students in the school receive independent administration as well. Available courses include four major categories, i.e., maths, science, humanities and society. Arts subjects are not

separated from science subjects. Among the faculty of the school, 50% of the teachers are from the school; 30% are university professors; 20% are part-time tutors employed from external institutions. At present, 21 professors from well-known universities in Shanghai have been employed to be the teachers of this school. These professors will act as life coach and academic tutor of the students in the High School Affiliated to Fudan University.

Yangpu Launches “People Cloud” App

By Mao Haiping

Yangpu District has recently launched “Yangpu People Cloud” with a premier roadshow in the neighborhood community, attracting the participation by more than 100 local residents who experienced the convenience generated by “Intelligent Yangpu, Intelligent Life”.

By purchasing service from a third party, Yangpu District provides the cloud information and convenient services to people living and working in Yangpu and also people who are interested in the district. The application has consolidated public services of government agencies and social service resources, enabling the people to obtain convenient services in time. After passing the verification with real name, users can get real-time information including pension, public housing fund, medical insurance, utilities’ bills, traffic breaches, and health archives on their mobile phones.

The map of community institutions offers research by district and community conditions and routes by walking, bus and driving for users to effectively reach different kinds of service institutions in the district. For example, the user can get information about cultural activity centers, libraries, kindergartens, primary schools and middle schools

by one click. For each institution, there is the information of address, service time and telephone numbers. The “pilot” function offers specific route information.

Besides regular content maintenance and updates, this APP will further expand its functions and service scope and add online reservation and business in the future. Users can book sports facilities and cultural events in the district and make reservations for community affairs with their mobile phones. They will accurately know the business process and conditions and have a clear picture of what documents are needed to get things done.

As the first APP that covers comprehensive government services and affairs of Yangpu District, the project was initiated and completed within six months. Based on the people’s mailbox with real name, the APP has integrated characteristic services of Yangpu. By relying on the massive data of the government and the employment of cloud technology, the APP connects various backstage services and the intelligent terminal equipment and created the integrated service model of “Cloud” plus “Terminal”. The purpose is to build an intelligent government and provide convenient intelligent services to the people.

Yangpu Cultural Celebrity Elaborates ICH Law

By Mao Haiping

The Mian boxing in Yangpu has been included into the catalog of the fourth national intangible cultural heritage (ICH), the first of its kind in the district that has been successfully approved as national ICH. The district has 23 projects that have been included in the first and the second catalogs, including two of national level, three of municipal level and 16 of district level. The district govern-

ment is to announce the nine projects included in the third catalog.

How to carry forward and reserve the abundant resources of ICH? Shanghai is soon to launch “Protection Regulation on Intangible Cultural Heritage of Shanghai”. On December 12, Yangpu District Federation of Literary and Arts Circles held the seventh Cultural Celebrity Lecture. Cai Fengming, a cultural celebrity in Yangpu and researcher of the Literature Research Institution

affiliated to Shanghai Academy of Social Sciences, was invited to give a lecture on “the Intangible Cultural Heritage Law of the People’s Republic of China” and how to carry forward the ICH.

Cai suggested Shanghai promulgate its own laws and regulations on ICH protection based on its own situation and highlight Shanghai culture rather than copy samples or experiences of other provinces or cities in this aspect.