

Small Alley Are Home for Future Life

By Mao Xinhui & Zhu Liangcheng

Alley 1028 Siping Road, a small lane hidden in the community is only 200 meters long and 7 meters wide. In the near future, it will be a gathering place for laboratories to explore future lifestyles.

The remodeled alley will consist of a series of "living laboratories" oriented towards the lifestyle of 2035. Each living laboratory will focus on one part of future life, including dining, office, entertainment, robots, kitchen, travel, and co-working space.

On February 4, the "N-ICE 2035 Living Line" project was officially launched on 1028 Siping Road. The launch ceremony began with the creative performance "SOUND GLAZE" brought by the famous musician Zhu Zheqin and her team. Unlike conventional shows, the performance didn't take place "on stage", as the audience could approach the performers to view and experience the glass music art that was still under experiment.

As one of the first teams to join the Living Line, Zhu Zheqin and Tongji University College of Design and Innovation jointly initiated the "sound laboratory". In addition to music artists, the lab has engaged members who are world-class experts in algorithmic design, media design, interactive design, artificial intelligence and data design. Aimed

to be international, forward-looking and experimental, the lab focuses on the cutting-edge research and social public practice based on sound.

The event also saw explanations and presentations on the future life by teams such as HIWORK, which focuses on the new urban eco-office, Ganqishi, which looks to preserve and promote traditional eastern cuisine, Neuni Group, which promotes cross-border design and new material applications, and NoCC, an open design and development platform for jewelry and affordable luxury product. In the second half of this year, these start-up teams will land in Alley 1028 of Siping Road as "Living Labs".

"Before the renovation, Alley 1028 Siping Road was occupied by hardware stores and building materials shops, where illegal buildings and cross-door operation were huge problems that often caused complaints from residents," said Ge Yunfeng, Director of the Community Cultural Office of Siping Sub-district. After the remodeling, daily necessity functions such as supermarkets are preserved, and more innovative businesses will be introduced. Community residents can not only understand what designers and researchers are doing, but also participate in innovative practices with scientists and artists, making science, technology, innovation and art more accessible.



"The community will shift from the end of consumption to a source of innovation." Lou Yongqi, Dean of Tongji University College of Design and Innovation, believed that the "N-ICE 2035" project will help designers and entrepreneurs understand needs in communities, integrate science, technology, ideas and business models with design, and promote deep integration of the Internet, big data, artificial intelligence and real economy through the creation of new future lifestyles, so as to nurture a "de-

sign-driven" new economic model in the community. "This model subverts the traditional linear innovation model that starts from technology invention to engineering product, industrial design, commercial marketing and reach the consumers; it looks to design innovative products, services, experiences and systems by exploring the potential needs of users, and combine with capital, to generate new industries, new models, new formats and new technologies."

In fact, this innovative model has

already emerged in the Siping Road communities, including the "Open Your Space" Campaign, the New Center of Contemporary Jewelry and Fashion Center, and the City Science Lab @ Shanghai. In response to the question why Tongji is opening laboratories in the community, Lou Yongqi said, "The richness in application scene in China is unparalleled all over the world. These applications can force the transformation and application of science and technology, and design is the gold finger of this force."

Dayin's Late-night Study Is Now a Great Attraction

By Zhang Weiwei

A late night bookstore is lighting up for citizens. The Late-night Study by Dayin Bookmall, located at KIC (Knowledge and Innovation Community) in Yangpu, has been a popular sight ever since its opening.

According to Dayin's founder Liu Jun, unlike a bookstore where readers are only clients of the shop owner, a study "belongs to" readers and should be part of their home. After the once-popular 24-hour bookstores left the market in Shanghai, Dayin KIC store chose to operate in a late-night mode under which it opens until 2 a.m..

Travel, religion, literature, history, design ... "As you can see, at Dayin we sell 'leisure books'," He Xuan, General Manager of Dayin, told us that the KIC store covers 1,300 square meters, where it not only has reading ladders up to 10 meters high, length-altering reading desks and a children's area with an intense fairy tale atmosphere, but has set up a tea space, a food area, a fashion design space, and a style that fits the surrounding neighborhoods and schools to appeal to young people.

It is worth mentioning that the shop introduced recording studios, reading kiosks, the audiobook recording, MV production and other

sound elements on the scene, customers can visit the entire creative process, but also for personal experience.

At 9:30 p.m., the late-night study is still fully lit up, where we can see both serious readers and visitors who look only to take photos. "Don't hesitate to take pictures and share them on your WeChat Moments." Dayin has remained an open attitude to every customer. The book store has been under the spotlight because of the great attention it has received and a great volume of customers, and it was unexpected for the book owner how culture could be so "lively" at KIC.

A Smart Brain Is Guarding Your Home

By Zhang Weiwei

"Your car has been overdue for 1 year and 7 months of the annual inspection." One evening lately, Ms. Yin was driving a private car into a district on Kongjiang Road and before long, the community police was informing her of the above message.

Community police are not traffic police, so how come they can access such precise violation information about her car? The answer is the Intelligent Social Security system piloted by Yangpu Public Security Bureau.

At the end of last year, the Security Squad and Science and Technology Department of Shanghai Public Security Bureau cooperated with Yangpu Public Security Bureau and sub-district authorities to set up a pilot project team. Based on the sensing network of the Kongjiang Sub-district, the team selected this area to pilot the Intelligent Social Security system.

Most of the blocks are old communities, together with schools and some commercial facilities, and the project team set up the "Yangpu Intelligent Social Security (pilot) system". This intelligent system connects about 16,000 sensing devices, including real-time sensing devices such as intelligent access devices, intelligent manhole covers, intelligent fire hydrants, and monitoring devices in residential areas and roads, constituting a comprehensive social perception. In the meantime, the system integrates the current population, housing, vehi-

cles, units and other data from the police, housing and civil administration. Supported by hardware such as mobile monitors, sensors and sensing devices, Yangpu Police relies on big data and cloud platforms to build a "wise brain" for old blocks to guard their homes.

"These sensors are like neurons, which can penetrate into the 'endings' of neighborhoods and even residential buildings. It constantly senses and collects information and enriches our database." Said a police at the Project Team. The "brain" judges, compares and collides with these huge amounts of data and gives real-time warnings about community insecurity; in the meantime, it promptly sends verification instructions through the government WeChat platforms and pushes the notifications to police nearby.

This is what happened in Ms. Yin's case. As soon as she drove into the district, the abnormal information about her car was identified by the intelligent security system and was pushed to the community police WeChat platform, so that the police can find her without much effort. At present, according to the social data gathered by the system, Yangpu police are conducting comprehensive analysis and judgment, so as to carry out more effective management to group lease, illegal business in residential buildings, fire safety and other community risks, and conduct more targeted efforts towards money-related crimes such as pickpocketing and burglary.

First Branch of Social Welfare Institute Opened

By Gao Liang

The well-arranged and planned First Branch of Yangpu District Social Welfare Institute was opened.

The First Branch of Yangpu District Social Welfare Institute, is located on 802 Huaide Road and is a six-story building covering 7400 square meters with 295 beds which are mainly for old people with dysfunction

and dementia. The retirement home mainly offers 6-people rooms, apart from some 4-people and double rooms. Two 6-people rooms constitute a care unit that is equipped with the public activity area, the dining area and the care desk.

"All our beds are specially tailored with a three-step adjustable barrier to prevent the elderly from falling off the bed; we also equip ad-

vanced toilet cleaning on each floor, which can clean and disinfect while sealed to prevent infections." Said Qiao Yihao, Director of Yangpu District Social Welfare Institute, "In order to prevent patients from getting lost, we have, in addition to the monitoring access control system, attached a special 'button' to all the elderly - an intelligent sensor which will sound the alarm once the elderly leave home."