



• Preparing a future generation of Olympians

Eleventh graders from Jiading No 1 High School playing icy hockey while at school. The high school has carried out icy hockey courses since last year, which attracted the curiosity of many students and their parents. As icy hockey is one of the events at the Beijing 2022 Olympic Winter Games, the school hopes to improve students' physical abilities while cultivating their sense of teamwork. — Yu Chao

# United Imaging stuck on success with magnetic resonance equipment

Tang Lingfei and Li Xinran

JIADING-BASED Shanghai United Imaging Healthcare Co has won the first prize in the National Scientific and Technological Progress Award 2020 early this month.

It is a recognition of its independent development and industrialization of high-end magnetic resonance medical imaging equipment.

United Imaging developed China's first 3.0T magnetic resonance machine which changed the situation of the lack of high-end imaging core technology in

China and reconstructed the international industrial pattern of high-end medical equipment.

Magnetic resonance is a key for the imaging diagnosis of major diseases such as cardiovascular, neuro and tumor. It is regarded as an important symbol of modern medical treatment.

The United Imaging broke through a series of core key technologies to develop, manufacture and supply China's first 3.0T high field magnetic resonance machine.

"From the beginning of its establishment, United Imaging

was determined to change the current situation of the industry, and the only way to change is independent innovation," said Zhang Qiang, chairman and chief executive officer of the United Imaging.

The project has obtained 147 intellectual property rights, including 124 invention patents, and built a complete independent intellectual property system.

"The key to the success is to create an innovation ecosystem suitable for the integration of industry, university, research

and medicine," said Zhang.

China has become the third country to independently research and develop all core components of high field magnetic resonance.

The product has achieved large-scale manufacture and clinical application and cultivated and constructed a complete production, manufacturing and supply chain system.

United Imaging products have been recognized by a number of top-tier hospitals in China and adopted by nearly 1,000 hospitals throughout the country.

# Intelligent transportation is in fast lane

Li Huacheng and Li Xinran

JIADING New Town will become a test ground for intelligent transport by the end of this year.

An intelligent connected vehicle demonstration operation area will be built to promote the large-scale demonstration application of autonomous taxis, buses and special vehicles to realize the urban scene demonstration application of intelligent connected vehicles and prepare for commercial operation in the next stage.

In particular, an efficient and convenient intelligent transportation innovation ecosystem will be built for the pilot application

of one-stop travel service — MaaS, mobility as a service, and create a one-stop experience of smart city travel service.

Smart bus operations and smart train demonstration will be implemented at the same time.

Smart road has come to the fore, but urban road networks are complicated, making the construction of smart roads a tough task.

As there is no existing standard at home and abroad, Jiading, together with universities and enterprises, studied and formulated version 1.0 of the "Jiading standard" for smart roads — the Technical Guidelines for

Smart Road Construction.

With unified and standardized technical guidelines, Jiading realized the high-quality construction of smart roads, promoted the high-quality development of intelligent transportation system and became the first to map out urban smart road construction standards at home and abroad.

Jiading has taken the lead in exploration of intelligent connected vehicles in China in recent years. At present, 18 enterprises and more than 200 vehicles are involved.

It is expected that by 2022, most of Jiading's roads will be opened for ICV operation test, covering 464 square kilometers.



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CULTURE

Prospective Investors

The Shanghai National Convention and Exhibition Center hosted a promotional science and technology and intelligent manufacturing event for companies looking to invest in Jiading during the CIIE. Page 4-5



PEOPLE

His Art Is On Fire

An art exhibition is on display featuring a local firefighter's paintings of his colleagues' heroism and the danger they face on a daily basis to keep residents and enterprises in Jiading safe and sound. Page 8



Scan on WeChat and App to have real-time update of what's happening in the district. (Chinese only)