



• Dancing to honor Confucius

As a part of the activity of Jiading Tourism Festival, which runs through September 30, ritual *bayi* dance (八佾舞) is performed at Confucius Temple in Jiading during the Mid-Autumn Festival holiday to launch this year's Shanghai Confucian Culture Festival, which has been held every September since 2008 to commemorate the ancient scholar and pass on traditional Chinese culture. It is the second year the Confucius Temple in Taipei has joined via the Internet. Highlights of the event are the Zhou Yingfa Hair Embroidery Art Exhibition at Now Factory through September 30 and experience activities held on Zhouqiao Old Street through the National Day holiday. — Zhou Yulin

New driverless test platform opens

Li Huacheng and Tom Qian

THE first city-level simulation test platform for high-level automatic driving in China has been completed and has been opened to enterprises for test at Shanghai International Automobile City in Jiading.

Based on technologies including high-accuracy map and digital twin, the simulation test platform for the high-level automatic driving covers 488 kilometers inside the International Automobile City.

Simulation scenarios are generated through changes of parameters to help intelligent connected vehicle and companies engaging in autonomous driving carry out virtual tests.

The platform has been welcomed by companies including SAIC Volkswagen. The automatic driving research and development team of SAIC Volkswagen has used high-precision positioning and high-performance target perception technologies to achieve high-fidelity

virtualization and visualization of actual road scenes, providing data support for research and development.

At the same time, more generalized road scenes are simulated through random generation algorithms and applied to automated test systems to continuously expand the functional boundaries of automatic driving.

"Adding automatic driving algorithms in the virtual environment to complete the test

and verification of autonomous vehicles sounds like a video game, but it greatly improves the safety of autonomous vehicles," said Zhu Guozhang, senior director of automatic driving department at SAIC Volkswagen.

Providing tests is just one of the functions of the platform. It aims to analyze the impact to traffic with more driverless cars on the roads and get more basic data to support the commercialization of ICV in future.

Policies for key projects are introduced

Tu Jun and Tom Qian

A SERIES of industrial platforms, key projects and supporting policies were introduced this month for North Hongqiao Business District, adjacent to the Hongqiao business hub and encompassing all of Jiading's Jiangqiao Town.

Ten industrial platforms were launched, agreements for 10 key projects were signed and 16 supporting policies were published. In addition, up to 10 million yuan (US\$1.6

million) will be awarded to key enterprises that set up in the area.

The district intends to push for connection projects with the Hongqiao business hub and neighboring cities in the near future.

Jiading signed strategic cooperation agreements with Kunshan and Taicang cities in neighboring Jiangsu Province to construct a coordinated innovation core area that will deepen the integrated development of the Yangtze River Delta region.

The district, which has a strong automobile sector, hopes to develop the sector together with Kunshan and Taicang, aiming to transform the industry toward high-end manufacturing and integrate with other industries. Jiading and the two cities have a combined GDP of more than 800 billion yuan.

Another 55 projects aiming to improve the industrial level and public service of the north Hongqiao area have been clarified as key works for Jiading in 2021.



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FEATURE

Back to School

It's time for students in the district to hit the books again. After school programs are benefitting students and parents. Dragon boat races teach university students the true meaning of teamwork. **Page 4-5**



PEOPLE

Sharing A Love of Music

Likening music to the vastness of the universe, a local music teacher packed his bags and relocated across the country to Qinghai Province to share his passion and help kids realize their musical dreams. **Page 8**



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