



**Press Review Taiwan  
Science, Technology and Education**



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## Science / Technology

### **TSMC denies reports of trade secret leaks in BASF case (Focus Taiwan, 7.1.2019)**

Taiwan Semiconductor Manufacturing Co. (TSMC) on January 7 denied reports that some of its confidential information may have been leaked to China through the theft of trade secrets from the Taiwan subsidiary of German chemical giant BASF. TSMC, the world's biggest contract chipmaker, acknowledged that it is one of BASF Taiwan's clients but said their cooperation did not lead to a leak of trade secrets from the semiconductor company to China.

### **US Smithsonian magazine praises Taiwan's recycling success (Taiwan Today, 8.1.2019)**

Taiwan's success in building one of the world's most efficient recycling programs has been highlighted by the online magazine of the U.S.-based Smithsonian Institution group of museums and research centers. The January 3 feature headlined "How Taiwan Has Achieved One of the Highest Recycling Rates in the World," credited the accomplishment to a government scheme that gives greater responsibility to companies and citizens to sort and discard their own waste and efforts to raise public awareness.

### **HTC unveils new VR headsets ahead of CES (Focus Taiwan, 7.1.2019)**

Taiwan-based smartphone vendor HTC Corp., which has entered the virtual reality business, introduced two new VR headsets ahead of the opening of the Consumer Electronics Show (CES) in Las Vegas on January 8. The VR headsets – the Vive Pro Eye and the Vive Cosmos – shows HTC's effort to target the global VR 5G market, the company said at a news conference held in Las Vegas. HTC Vive's China President Alvin Wang Graylin said 2019 is the first year for VR 5G technology and HTC plans to team up with Chinese partners to enter the market for cloud technology based VR in China.

### **Semi-official Taiwan think tank joins Quantum Alliance Initiative (Focus Taiwan, 13.1.2019)**

A semi-official national security think tank from Taiwan announced January 12 that it has joined the Hudson Institute's Quantum Alliance Initiative (QAI), which was launched to establish shared standards in quantum technology amid the rising threat posed by quantum computing. "This is a critical alliance in science and technology among democratic countries. The participation of the Institute for National Defense and Security Research (INDSR) is very strategic," said Su Tzu-yun, chief of INDSR's Division of National Defense Resources and Industries, in a press release.

### **Taiwan startups win 8 awards, secure deals at CES 2019 (The China Post, 13.1.2019)**

Startups from Taiwan won eight awards and secured orders or business opportunities worth more than US\$60 million at the recently concluded 2019 Consumer Electronics Show (CES) in Las Vegas, one of the world's top tech exhibitions, the Ministry of Science and Technology said January 13. 2018 was the first time an official delegation from Taiwan attended CES. This year's delegation to the trade exhibition, which was held January 8-11, was made up of 44 technology startups from Taiwan led by Deputy Minister of Science and Technology, Hsu Yu-chin.

### **Hon Hai has 100,000 robots running in China production bases: Gou (Focus Taiwan, 14.1.2019)**

Taiwan-based manufacturing giant Hon Hai Precision Industry Co. now uses 100,000 robots in its production bases in China as part of its efforts to step into the smart production era, according to company chairman Terry Gou. Speaking last week at an economic forum organized by Wang Shi, chairman of conglomerate China Vanke Co., Gou said Hon Hai started to develop robots in Shenzhen more than 10 years ago, and those efforts are now helping the company reinvent itself.

### **Chailease to invest NT\$10 billion in solar power development (Focus Taiwan, 14.1.2019)**

Chailease Holding Co., a financial leasing company in Taiwan, said on January 14 that it will invest NT\$10 billion (US\$325 million) to expand its capacity in solar power production this year. Chen Jui-hsin, president of Chailease Energy, Chailease Holding's green energy development subsidiary, said the investments will be located in several places in Taiwan, including the Southern Taiwan Science Park and Hsinchu.

### **Third space program to focus on satellite development: ministry (Focus Taiwan, 16.1.2019)**

Taiwan's third space program will focus on developing satellites and related technology over the next decade, enabling the government to better safeguard the nation, according to a Ministry of Science and Technology (MOST) statement January 15. The satellites to be developed from 2019-2028, include high-resolution and ultra-high-resolution optical remote sensing satellites, and synthetic aperture radar satellites, the ministry said.



**III to bar China-made devices from accessing its internal network (Focus Taiwan, 16.1.2019)**

The Institute for Information Industry (III), a government-sponsored high-tech research group, said January 16 that users of China-made communications devices will no longer be allowed to access its internal network, starting in May at the earliest, due to security concerns. The decision came one day after the institute said it was considering a ban on smartphones and notebook computers made by China-based Huawei Technologies Co.

**NARLabs launches National Laboratory Animal Center (Focus Taiwan, 17.1.2019)**

Taiwan's National Applied Research Laboratories (NARLabs) launched a laboratory animal center in Taipei on January 17 with the aim of achieving the best conditions for experimental animal breeding. With a focus on improving the breeding environment, the National Laboratory Animal Center (NLAC) will be kept at a constant temperature and humidity throughout the year, NARLabs said.

**Science ministry recruits Uber Taiwan as partner to help start-ups (Focus Taiwan, 21.1.2019)**

The Ministry of Science and Technology (MOST) has recruited Uber Taiwan onto the ministry's innovation platform in a bid to help Taiwanese tech start-ups, MOST said January 21. In a statement, the ministry said the partnership was set up after Deputy Minister Hsu Yu-chin led a group of Taiwanese innovation start-ups to visit the headquarters of ride-hailing service provider Uber in San Francisco last week.

**Global 5G group kicks off working group meeting in Taiwan (Focus Taiwan, 21.1.2019)**

A five-day working group meeting of the 3rd Generation Partnership Project (3GPP) opened in Taiwan on January 21, with more than 350 representatives from about 150 high-tech companies looking to devise standards for 5G applications in the global market. A representative of Taiwan-based integrated circuit designer MediaTek Inc. acknowledged that no conclusion on future 5G standards was likely to be reached at the meeting, but she said it will still be an important venue for 5G technology developers to present opinions on future 5G trends.

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## Education

### **New Taipei City to offer test for children on local historic sites (Taiwan Today, 3.1.2019)**

New Taipei City will start offering a voluntary test on historic sites for young children from January 31, underscoring the local government's drive to stimulate public understanding of the metropolis's cultural assets. Co-organized by the NTCG's Cultural Affairs Department and Tamsui Historical Museum, the exam – designed for pupils aged 6-10 – will be administered at a local public library. Students who pass will be awarded a certificate that will give them discounts in places like participating book and stationery stores, according to the museum.

### **New NTU president vows to lead university into brighter future (Focus Taiwan, 8.1.2019)**

Kuan Chung-ming officially took over as president of National Taiwan University (NTU) January 8, vowing to lead the school into a brighter future. In his speech, the new NTU head mentioned two visions for the development of the nation's top university – globalization and transformation, adding that NTU can only reinforce its strong position in Asia's higher education sector by developing deeper international links.

### **9 Taiwan universities rank among top 100 in emerging economies (Taiwan Today, 16.1.2019)**

A total of nine Taiwan universities are among the top 100 in emerging economies, according to a survey released January 7 by U.K.-headquartered Times Higher Education. Taipei City-based National Taiwan University leads the way among local tertiary institutions in the 2019 Emerging Economies University Rankings, retaining 10th place from last year's report. It was followed by National Chiao Tung University in northern Taiwan's Hsinchu City, down four spots to 28th; and National Taiwan University of Science and Technology in Taipei, down 12 to 34th.

### **Taiwan language exchange program bears fruit in the Philippines (The China Post, 16.1.2019)**

A cultural exchange program organized by Taiwan that provides Chinese language lessons to Filipino students has had positive results, according to the Taiwan Education Center Philippines. Huang Tse-hsiang, who is in charge of the program, said recently that the classes have been well received and more than 1,000 students have signed up to attend.

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