

# Press Review Taiwan Science, Technology and Education



Trade Office of Swiss Industries, Taipei, July 1-31, 2016

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#### **Science**

### Taiwanese team completes tundra exploration in Siberia (Focus Taiwan, 01.07.2016)

A five-man Taiwanese team finished a week-long trip of scientific investigation and exploration in the northeastern Siberian tundra on June. 30<sup>th</sup>, bringing back three woolly mammoth tusks and one reindeer skull. The main focus of the team, which also included two bird experts and a documentary director, was to observe the environments in which the Siberian crane and other birds live, collect biological specimens, and film a documentary. The genesis of the trip was a Siberian crane that got lost as it flew south and arrived at a wetland in New Taipei on Dec. 13<sup>th</sup>, 2014.

### HTC Corp to participate in US-led wireless research initiative (China Post 21.07.2016)

HTC Corp. announced on Monday that it would participate in the Advanced Wireless Research Initiative (AWRI) led by the U.S. government, and collaborate with the country in developing next generation internet technology. HTC Chairwoman Cher Wang said that HTC was honored to lead the virtual reality (VR) development in the AWRI, and would help the research by providing hardware technology, software knowledge, mobile devices, VR systems and devices for the internet of things. The AWRI will provide the most ideal multifunctional wireless research platform and enhance connectivity and collaboration capacity, enabling people to take advantage of the new technology.

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## **Education**

### Taiwan, NASA collaborate to develop lunar lander (Focus Taiwan, 18.07.2016)

Several Taiwanese research institutions have signed a memorandum of understanding (MOU) with the National Aeronautics and Space Administration (NASA) to jointly develop an unmanned lunar lander. The lunar landing module is scheduled to be delivered to the United States for testing in October 2018 and sent to the moon in 2020, according to the National Chung-Shan Institute of Science and Technology (NCSIST). The project aims to have a rover land on the moon, it said, adding that the institute is responsible for developing the lander's sensing system, while NASA is tasked with developing the propulsion system.

## Taiwanese student garners nine international design awards (Focus Taiwan, 06.07.2016)

A design of a mullet roe packaging series created by a graduate student at Taichung-based Asia University has won nine international design awards, including Germany's Red Dot Design Award, according to the school. Liu Jing Wei, who studies at the university's Department of Visual Communication Design, said his work highlighting the process of fishing was created by using the ancient Japanese art of printing fish, to depict fish on the packaging. Another work by Liu featuring a series of five illustrations under the title of "The Little Bag," won the top prize at the Japanese Illustrators Association's (JIA) Illustration Competition. According to the JIA report, this was the first time a participant from Taiwan to have won such an award.

### Taiwan-France working holiday pact signed, aviation agreement renewed (Focus Taiwan, 14.07.2016)

Taiwan and France have just signed a long-awaited agreement that paves the way for a reciprocal working holiday program for young adults of both countries, and renewed their aviation agreement to allow for more direct flights between the two countries, officials said Thursday. Under the terms of the agreement, a program participant will be allowed to stay in each other's country to travel, work or participate in short-term studies for up to 180 days, which can be extended to a total of 360 days, the ministry said.

## International climate change workshop staged in Taipei (Taiwan Today, 18.07.2016)

The 2016 International Workshop on Climate Change was held July 13<sup>th</sup> at National Taiwan University in Taipei City, bringing together more than 200 officials and representatives of nongovernmental organizations from European Union and Asian countries including Germany, South Korea, Thailand and Vietnam to exchange information and discuss collaborative projects on carbon emissions reduction.



## Big cash for saving energy (China Post, 20.07.2016)

National Cheng Kung University students pose for a photo after receiving a major award in the 2016 International Future Energy Challenge, on July 20<sup>th</sup>. Contestants representing China's Nanjing University of Aeronautics and Astronautics emerged as champion this year in the international engineering student competition for innovation and effective use of electrical energy.

### 4 local students win gold medals in biology contest (China Post, 25.07.2016)

All four Taiwanese students taking part in the 2016 International Biology Olympiad (IBO) in Hanoi, Vietnam, received gold medals Saturday, to become the best-performing team. Seventy-one nations and regions took part in this year's competition, including 252 students and 228 teachers.

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## **Technology**

# Sales of HTC Vive to start in Taiwanese stores July 12<sup>th</sup> (Focus Taiwan, 04.07.2016)

Taiwanese smartphone vendor HTC Corp. said July 3<sup>rd</sup> that it will hold a press conference in Taipei July 12<sup>th</sup> to promote sales of its HTC Vive -- its first virtual reality headset -- through bricks and mortar retail stores in Taiwan. It features a head-mounted display (HMD) and tracked controllers, allowing the wearer to inspect objects from every angle and interact with his or her surroundings in virtual reality.

## HTC Vive users can now experience Star Wars game on headset (Focus Taiwan 18.07.2016)

Users of Taiwan-based HTC Corp.'s first virtual reality (VR) headset -- the HTC Vive -- can now experience the device's first Star Wars game, wielding a virtual lightsaber. The game is based on one of the Star War movies -- Star Wars: Episode VI Return of the Jedi -- which was released in May 1983. According to HTC, Vive users can play the part of a young Jedi to receive training from Luke Skywalker on the planet Tatooine.

## TAIPEI 101 signs MOU to adopt Siemens Navigator (China Post 19.07.2016)

The China Post news staff--TAIPEI 101 and Siemens Ltd., Taiwan recently signed a memorandum of understanding that paves the way for the adoption of Siemens Navigator, the latest cloud-based building energy and sustainability management platform, according to a press release from Siemens. The Navigator provides higher quality energy management services to tenants and is able to process massive amounts of data, effectively monitoring and analyzing information to offer building owners with more effective energy management strategies.

### BioTaiwan exhibition kicks off in Taipei with 600 exhibitors (China Post, 22.07.2016)

The 2016 BioTaiwan exhibition, which showcases the country's biotechnology industry and matches buyers, researchers and local manufactures, opened in Taipei on July 21<sup>st</sup>. The four-day exhibition, dubbed Asia's largest biotechnology fair with 600 exhibitors, is expected to attract 90,000 visitors, who will see the latest in biopharmaceutical and new drug developments, diagnostics, medical devices and instruments.

### Pepper the robot to work at Pingtung County government (Focus Taiwan 22.07.2016)

A humanoid robot developed by Japanese tech company Softbank will soon become the first of its kind to work in the public sector in Taiwan when it joins the Pingtung County government's workforce later this year. Pepper will welcome guests and guide visitors at the county government, help promote government policies, and visit schools and rural areas to interact with students and senior citizens.

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