



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



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**Science .....2**

- Young talent needed in Taiwan's biopharmaceutical sector: academician (Focus Taiwan, 06.04.2016).....2
- Taiwanese-American astronomer says interest keeps her going (Focus Taiwan, 07.04.2016).....2
- Taiwan's science parks report drop in revenue in 1st two months of year (The China Post, 11.04.2016) .....2
- Three candidates selected for next Academia Sinica head (Focus Taiwan, 16.04.2016) .....2

**Education.....2**

- 5 young Taiwan universities ranked among world's top 150 (The China Post, 08.04.2016) .....2
- Taitung students strike gold for design (Taipei Times, 08.04.2016) .....2
- Elementary schools cut monthly use of plastic bags by 200,000 (Focus Taiwan, 17.04.2016).....2
- Taiwanese educator awarded by SPIE (Focus Taiwan, 18.04.2016).....2
- Cabinet lineup for education, culture announced (Focus Taiwan, 20.04.2016) .....3
- Foreign students join Matsu pilgrimage (Taipei Times, 21.04.2016).....3
- Australian university signs MOU with medical school (The China Post, 27.04.2016) .....3

**Technology.....3**

- Garbage collection machines being tested for Taipei residents (Focus Taiwan, 05.04.2016) .....3
- Asustek wins 15 Red Dot Design Awards (The China Post, 09.04.2016) .....3
- Taiwan needs to strive for Industry 4.0: experts (Taipei Times, 09.04.2016) .....3
- Drone supply chain presents good investment opportunities: KGI (Focus Taiwan, 10.04.2016) .....3
- Annual spring tech fair to target female consumers (Focus Taiwan, 10.04.2016) .....3
- Microsoft seeking to upgrade Taiwan developers (Focus Taiwan, 11.04.2016).....3



## Science

### **Young talent needed in Taiwan's biopharmaceutical sector: academician (Focus Taiwan, 06.04.2016)**

More young talent is needed in Taiwan's biopharmaceutical sector, which has produced good research results recently but remains many steps away from clinical application, an Academia Sinica academician said Apr. 5. The reason it is still far from clinical application is because it requires more efforts from all sides, including the government, which should set regulations, invest capital, offer research funding and assist with technology transfers, Chien Shu told CNA at the annual Experimental Biology meeting in San Diego.

### **Taiwanese-American astronomer says interest keeps her going (Focus Taiwan, 07.04.2016)**

Ma Chung-pei, a Taiwanese-American astronomer who played a key role in the recent discovery of a supermassive black hole, said Mar. 6 that being able to keep her curiosity and interest alive gives her patience and perseverance in her research. Ma made the comments after the U.S. National Aeronautics and Space Administration (NASA) announced earlier on Mar. 6 that a team of astronomers led by Ma has discovered a black hole weighing as much as 17 billion suns in an unlikely place -- the center of a galaxy in a sparsely populated area of space.

### **Taiwan's science parks report drop in revenue in 1st two months of year (The China Post, 11.04.2016)**

Taiwan's three major science-based industrial parks, home to the country's mainstay semiconductor and electronics industries, reported a 14.36 percent year-on-year decline in revenue in the first two months of the year, according to the Ministry of Science and Technology (MOST). Production revenue at the three parks totaled NT\$313.28 billion (US\$9.66 billion) in January and February, down 14.36 percent year-on-year, MOST statistics released on Apr. 7 showed.

### **Three candidates selected for next Academia Sinica head (Focus Taiwan, 16.04.2016)**

The Council of Academia Sinica selected candidates for the next head of Taiwan's top academic research institution during a meeting Apr. 10, and that list will be sent to President Ma Ying-jeou to make a final decision. After the seven-hour meeting, Academia Sinica President Wong Chi-huey -- who convened the meeting -- told the media that three candidates have been chosen for the post.

[Top of the Document](#)

## Education

### **5 young Taiwan universities ranked among world's top 150 (The China Post, 08.04.2016)**

Five institutions in Taiwan have been included this year in the Times Higher Education rankings of the world's top 150 universities under 50 years old. The five schools are National Taiwan University of Science and Technology (43rd), National Yang-Ming University (96th) and Chang Gung University, National Sun Yat-sen University and Yuan Ze University, which were listed in the 101-150 band.

### **Taitung students strike gold for design (Taipei Times, 08.04.2016)**

Three students from Taitung County's Daniao Elementary School have won gold medals at the Archimedes International Salon of Inventions in Moscow. The students, Pan Yu-ting, Cheng Chi-yen and Chang Kang-ning — all of the Paiwan community — became the first Taitung County elementary-school students to win gold medals at the competition, with their design of a wallet that doubles as a drinking vessel.

### **Elementary schools cut monthly use of plastic bags by 200,000 (Focus Taiwan, 17.04.2016)**

Students from 86 elementary schools around Taiwan have successfully reduced plastic bag use by more than 200,000 over the past four weeks, according to the results of a major campaign to reduce plastic bag waste to save the ocean unveiled Apr. 17. The Taipei-based Taiwan Environmental Information Association and Da Ai Television began promoting environmental awareness in December 2015, with the participation of thousands of students from 249 classes at 86 primary schools.

### **Taiwanese educator awarded by SPIE (Focus Taiwan, 18.04.2016)**

The International Society for Optics and Photonics (SPIE) has decided to grant the 2016 SPIE Educator Award to Lee Cheng-chung, honorary chair professor of National Central University, in recognition of his outstanding contributions to optics education.

**Cabinet lineup for education, culture announced (Focus Taiwan, 20.04.2016)**

Premier-designate Lin Chuan announced more names in his incoming Cabinet lineup Apr. 20, including Taichung Deputy Mayor Pan Wen-chung, who has been appointed to take the helm of the Ministry of Education. Also named were Democratic Progressive Party Legislator Cheng Li-chiun, who will head the Ministry of Culture, and former National Taiwan Museum of Fine Arts curator Lin Jeng-yi, who will serve as director of the National Palace Museum, which is also a Cabinet-level position.

**Foreign students join Matsu pilgrimage (Taipei Times, 21.04.2016)**

Foreign students learning Chinese earlier in April joined hundreds of thousands of people on the annual Dajia Matsu pilgrimage. The 330km journey from Taichung's Dajia District's Jenn Lann Temple to Feng Tian Temple in Chiayi County's Singang Township and back takes about nine days. The opportunity gave the students, all of whom are studying at Feng Chia University in Taichung, a chance to experience Taiwanese culture and learn more about local religious activities and their importance to Taiwanese, they said.

**Australian university signs MOU with medical school (The China Post, 27.04.2016)**

Australia's University of Newcastle, which is in Taiwan to expand cooperation with local universities, signed a memorandum of understanding Apr. 26 with the Taichung-based China Medical University in hopes of learning from its experiences in closing the gap between industry and academia. The University of Newcastle said it hopes to learn from Taiwan's higher education system, which it considers better at bringing industry and academia together than Australia's education system.

[Top of the Document](#)

**Technology****Garbage collection machines being tested for Taipei residents (Focus Taiwan, 05.04.2016)**

An environmental technology company is testing two garbage collection machines in which users can pay or get a refund with EasyCards or iPasses. Liu Han-yu, deputy general manager of Hao Yang Environmental Technology Co., said users can swipe an EasyCard or iPass to open the machine, throw in the garbage and then push the confirm button within 20 seconds. The machine will then show the weight and amount of money deducted.

**Asustek wins 15 Red Dot Design Awards (The China Post, 09.04.2016)**

Taiwan's Asustek Computer Inc. has won 15 Red Dot Design Awards for product design in 2016, the company said Apr. 8. The winning products include the ASUS VivoBook and the ROG GX700 and G752 series of notebook computers; the ASUS ZenPad series of tablet computers; the Audio Cover for ZenPad 8.0; and the Zen Clutch for ZenPad 10.

**Taiwan needs to strive for Industry 4.0: experts (Taipei Times, 09.04.2016)**

Taiwan must institutionalize collaboration between universities and businesses to upgrade its industries with the latest research results in a bid to join the global trend in combining artificial intelligence, big data and the Internet of Things to realize Industry 4.0, or the fourth industrial revolution, experts said.

**Drone supply chain presents good investment opportunities: KGI (Focus Taiwan, 10.04.2016)**

The drone supply chain has increasing potential for investment, although Taiwanese companies currently are playing just a small role, according to KGI Securities Investment Advisory Co. Taiwanese companies account for around 20 percent of the suppliers of the world's largest drone maker, China-based DJI, which saw its revenue grow from US\$3 million in 2010 to US\$1.1 billion in 2015, KGI said in a recent research report.

**Annual spring tech fair to target female consumers (Focus Taiwan, 10.04.2016)**

This year's Softex Taipei, a consumer fair that features computers and tech gadgets, will have an area dedicated to beauty products and gadgets specifically for females, according to the organizers. A total of 125 companies will take part in the spring consumer fair, including Acer Inc. and Asustek Computer Inc., as well as manufacturers of face-washing and bread-making machines, the Taipei Computer Association said.

**Microsoft seeking to upgrade Taiwan developers (Focus Taiwan, 11.04.2016)**

Microsoft is scheduled to kick off a conference for software, app and data developers in Taipei on Apr. 19, with the goal of helping them acquire new concepts and technologies. The DevDays Asia 2016 @Taipei is being organized



by the Ministry of Economic Affairs' (MOEA's) Industrial Development Bureau and will be hosted jointly by Microsoft and MOEA's Digital Content Industry Promotion Office.

[Top of the Document](#)