



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



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Science/Technology

Taiwan wins 50 medals, 6 special prizes at Ukraine invention show (Focus Taiwan, 1.10.2017)

Taiwan won a total of 50 medals and six special prizes at a just-concluded international invention exhibition in Ukraine, taking second place in medal standing among all participating groups from over 20 countries, a Taipei-based invention society said on October 1.

The story behind TSMC's Morris Chang (Focus Taiwan, 2.10.2017)

The announcement on October 2 by Morris Chang, chairman and founder of Taiwan Semiconductor Manufacturing Co. (TSMC), that he would retire next June was surprising, but not unexpected. The electronics guru, known as the "father of semiconductors" for founding and building TSMC into the world's largest semiconductor foundry, is currently 86 years old.

Taiwan, India foster closer ties on technological development (Taiwan Today, 13.10.2017)

A memorandum of understanding on research cooperation and technological development was concluded by Taiwan's Industrial Technology Research Institute and India's Council of Scientific and Industrial Research October 12 in Taipei City. Under the pact, the two sides will collaborate on research in four main fields: biomedical technology, green energy, intelligent automation and smart machinery. They also plan to cooperate on cultivating research talents and conducting knowledge exchanges.

Tang Prize winner develops new genome editing techniques (Focus Taiwan, 13.10.2017)

Feng Zhang, a 2016 Tang Prize winner, explained his latest genome editing tool, called CRISPR/Cas13, in a meeting on October 11 with Tang Prize Foundation CEO Chern Jenn-chuan and a Nobel Prize laureate in Physiology or Medicine at the Massachusetts Institute of Technology (MIT).

Taiwan contributes to historic astronomy research (Focus Taiwan, 17.10.2017)

A research team at Taiwan's National Central University (NCU) has been providing technical support on an international collaborative project that led to scientists' first detection of both gravitational electromagnetic and waves from the spectacular collision of two neutron stars.

Plans for second set of FormoSat-7 satellites scrapped: NSPO (Focus Taiwan, 20.10.2017)

Taiwan and the United States have decided to drop their plans to build a second set of six satellites for FormoSat-7 due to funding issues, Taiwan's National Space Organization (NSPO) confirmed on October 20. FormoSat-7 was originally planned to feature two sets of six satellites to collect GPS radio occultation data used in weather forecasting.

Taiwan aiming to boost cooperation with U.S. through training program (Focus Taiwan, 20.10.2017)

Taiwan looks forward to boosting its cooperation with the United States through the cultivation of high-level scientific and entrepreneurial talent, Science and Technology Minister Chen Liang-gee said on October 19. Speaking at the launch ceremony of the Learn, Explore, Aspire, Pioneer (LEAP) camp in Silicon Valley in California, Chen said the program is among a number of government initiatives designed to strengthen the nation's high-tech talent pool.

3 Taiwan tech firms feature in Forbes top regarded company list (Focus Taiwan, 21.10.2017)

Three Taiwanese high-tech manufacturers have been included in the Forbes magazine "Top Regarded Companies" list for 2017. Forbes ranked Taiwan-based PC vendor Asustek Computer Inc. 26th on the list, ahead of contract chipmaker Taiwan Semiconductor Manufacturing Co. in 177th and iPhone assembler Hon Hai Precision Industry Co. in 248th.

Science ministry to invest NT\$4 billion on AI training (Focus Taiwan, 24.10.2017)

The Ministry of Science and Technology (MOST) will invest a total of NT\$4 billion (US\$133 million) over the next four years to cultivate a talent pool for the development of artificial intelligence (AI) technology in Taiwan, the ministry said on October 24.

**Qualcomm suspends 5G cooperation with Taiwan's ITRI (Focus Taiwan, 25.10.2017)**

Qualcomm Inc., a U.S.-based smartphone chip designer, has suspended its collaboration with Taiwan's Industrial Technology Research Institute (ITRI) on the development of 5G technology, the ITRI confirmed on October 25. The decision came in the wake of a NT\$23.4 billion (US\$774 million) fine imposed on Qualcomm by Taiwan's Fair Trade Commission (FTC) for violation of the country's antitrust regulations.

Four Taiwan cities, counties listed in 2018 Smart21 Communities (Focus Taiwan, 28.10.2017)

Four cities and counties in Taiwan – Chiayi City, Kinmen County, Tainan City and Taoyuan City – were named among the world's Smart21 Communities of 2018 by the New York-based Intelligent Community Forum (ICF).

FormoSat-7 satellite group to be launched in mid-2018 (Focus Taiwan, 30.10.2017)

A constellation of six satellites under the FormoSat-7/COSMIC-2 project, a U.S.-Taiwan collaboration, will be launched in May or June next year, Taiwan's Science and Technology Minister Chen Liang-gee said on October 30.

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Education

Global scholarships attract record number of applications (Taiwan Today, 3.10.2017)

The 2017 Taiwan Scholarship and Huayu Enrichment Scholarship Program kicked off on October 2 in Taipei City, with this academic year's application numbers hitting a record high. Jointly organized by the Ministries of Foreign Affairs and Education, the program encourages students from around the world, especially those from Republic of China (Taiwan) diplomatic allies, to study Mandarin or seek degrees at the nation's tertiary institutions.

NTNU ranked 22nd best university for education degrees (Focus Taiwan, 5.10.2017)

National Taiwan Normal University (NTNU) has been ranked 22nd for education degrees in the world university rankings by subject published on October 4 by British magazine Times Higher Education (THE). The magazine ranked the 100 best universities for education degrees for the first time this year.

11 Taiwan universities rank among top 100 in Asia (Taiwan Today, 18.10.2017)

A total of 11 Taiwan universities are among the top 100 in Asia, according to the latest QS Asia University Rankings released on October 17. Taipei City-based National Taiwan University leads the way among local tertiary institutions in 25th, followed by National Tsing Hua University in northern Taiwan's Hsinchu City in 32nd and National Cheng Kung University in southern Taiwan's Tainan City in 35th.

Taiwan, France sign MOU on Taiwan Studies Program (Focus Taiwan, 21.10.2017)

Taipei Representative Office in France signed a memorandum of understanding (MOU) on October 20 with the French National Center for Scientific Research (CNRS) and the School for Advanced Studies in the Social Sciences (EHESS), establishing the first Taiwan Studies Program in the country.

University in Kinmen to establish social business research center (Focus Taiwan, 21.10.2017)

National Quemoy University (NQU) in the offshore island county of Kinmen has signed a partnership agreement with the Foundation for Yunus Social Business Taiwan to establish a social business research center. The Yunus Social Business Research Center promotes the development of social businesses in Taiwan, especially those ventures newly founded by young entrepreneurs, NQU President Huang Chi said in the statement.

NTU listed top Taiwanese university in global rankings (Focus Taiwan, 26.10.2017)

National Taiwan University (NTU) is the highest ranked Taiwanese university, at 166th, in the U.S. News & World Report's 2018 Best Global Universities rankings which was made available online on October 24. While NTU ranked 166th in the global rankings, it ranked 17th in the regional ranking of Asian universities based on 444 institutions, once again making it the leading Taiwanese university.

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