

# CHINA DIGEST

## Quotable

**“Medical care reform is still an ongoing reform, and the progress needs to be consolidated. The government should provide appropriate financial support.”**



**LI KEQIANG**, premier, after chairing a State Council executive meeting where it was decided that China will carry out reforms at public hospitals to optimize medical care resources.

## ESTEEMING VIRTUES

Confucius said: ‘I have tried to spend a whole day without eating and a whole night without sleeping in order to meditate, but I got nothing out of it. I might just as well study the classics written by the sages.’

Scroll 9: Lun Yu

**Editor's note:** This is an extract from *The Governing Principles of Ancient China*, based on 360 passages excerpted from the original compilation of *Qunshu Zhiyao*. *Qunshu Zhiyao* or *The Compilation of Books and Writings on the Important Governing Principles*, commissioned by Emperor Tang Taizong of the Tang Dynasty in the seventh century, contains advice, methods and historical notes on the successes and failures of the imperial governments of China. Today it continues to be relevant as a source of inspiration for self-improvement, family management and interpersonal relations.

## FAST telescope locates multiple new pulsars

Chinese researchers have discovered six pulsars, which are superheavy remnants of massive stars, using the Five-hundred-meter Aperture Spherical Radio Telescope, known as FAST.

It is the first time Chinese scientists have discovered pulsars using the world's largest single-dish radio telescope, thus opening a “new era of Chinese original space discovery”, Yan Yun, director of the National Astronomical Observatories of China, said on Oct 10.

The first two pulsars, named J1859-01 and J1931-01, were discovered in August and were confirmed in September by the 64-meter radio telescope at Parkes Observatory in New South Wales, Australia.

J1859-01 is 16,000 light years from Earth and rotates once every 1.83 seconds, while J1931-01 is 4,100 light years away and rotates once every 0.59 seconds, according to scientists. Since its completion in Southwest China's Guizhou province in September 2016, FAST has discovered two dozen highly possible candidates for pulsars, said Li Di, the telescope's deputy chief engineer.

## President urges all-out efforts to fight poverty

President Xi Jinping has urged all-out efforts to win the tough battle against poverty and make new progress in the building of a moderately prosperous society.

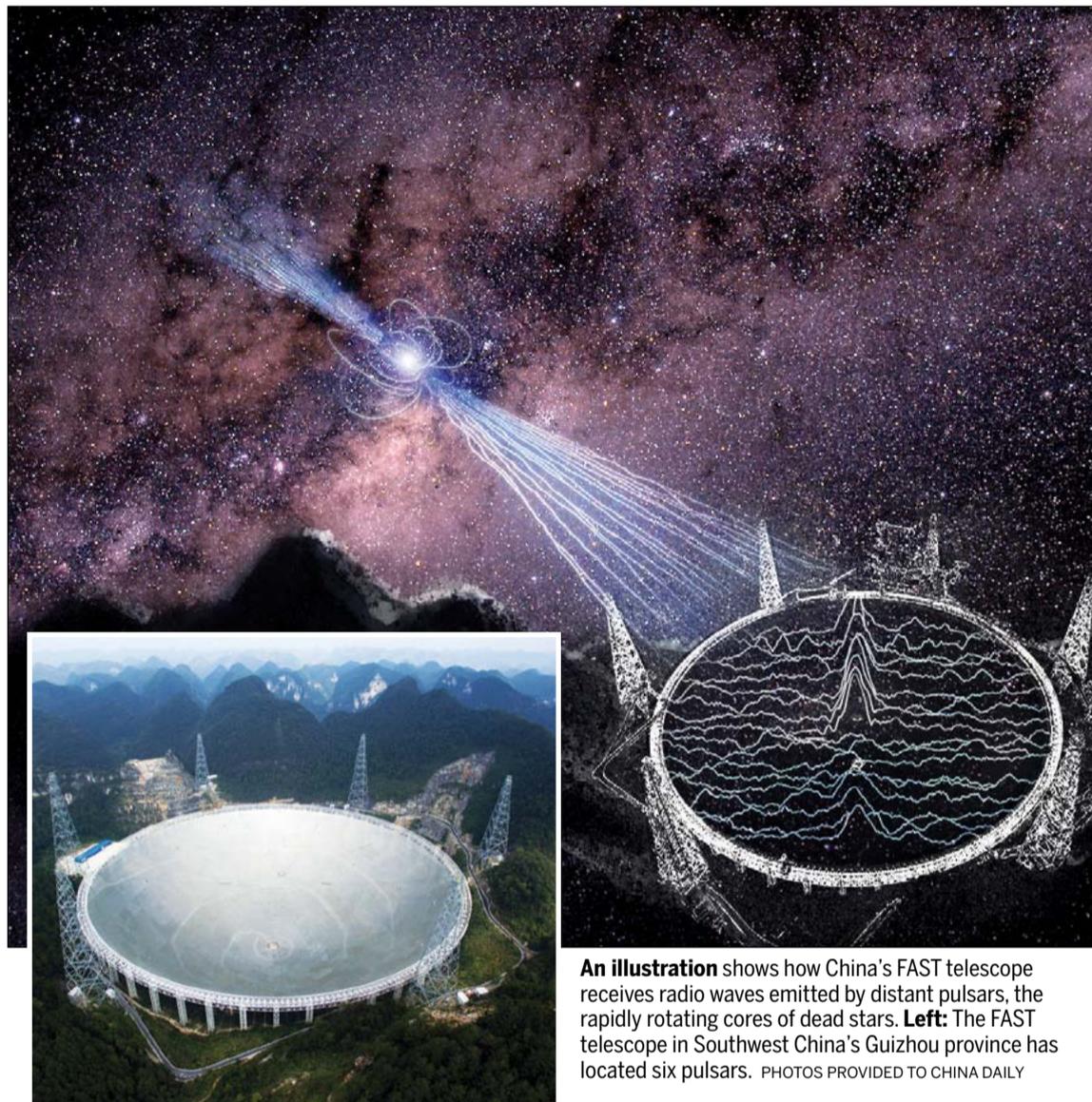
Xi, also general secretary of the Communist Party of China (CPC), made the remark on Oct 9 in an instruction regarding the fourth National Poverty Relief Day on Oct 17.

The CPC Central Committee made the solemn promise at the Party's 18th National Congress five years ago to lift all of China's impoverished people out of poverty by 2020, he said.

China categorizes those with an annual income lower than 2,300 yuan (\$350) as poverty-stricken, according to a standard set in 2011.

## Tech R&D spending rises 10.6% in 2016

China's expenditure on technology research and development (R&D) rose 10.6 percent to 1.57 trillion yuan (\$238 billion) in 2016, the



An illustration shows how China's FAST telescope receives radio waves emitted by distant pulsars, the rapidly rotating cores of dead stars. **Left:** The FAST telescope in Southwest China's Guizhou province has located six pulsars. PHOTOS PROVIDED TO CHINA DAILY

fastest annual growth since 2014, as the nation increases its investment in new driving forces to stabilize the economy.

The data was released by the National Bureau of Statistics on its website on Oct 10. R&D spending on technology rose 8.9 percent in 2015 and 9.9 percent in 2014.

The expenditure accounted for 2.11 percent of last year's total GDP, compared with 2.06 percent in 2015.

## Chinese scientists find way to block malaria

Chinese scientists may have found a way to stop mosquitoes from spreading malaria, which kills one child every two minutes worldwide according to the World Health Organization (WHO).

Malaria affects between 200 and 300 million people globally every year according to the WHO. Infec-

tion is caused by *Plasmodium*, a parasite that is transmitted through mosquito bites. A symbiotic bacterium that grows inside the bodies of mosquitoes was discovered by a team at the Shanghai Institute of Plant Physiology and Ecology, and was genetically modified to carry anti-malaria genes.

“The bacteria proliferate rapidly in the intestinal tracts of mosquitoes after they take in human blood and thus the ability to inhibit the development of the parasites will increase dramatically,” said Wang Sibao, head of the research team at the institute, a branch of the Shanghai Institutes for Biological Sciences.

## Forbidden City adopts online-only ticket model

The Palace Museum in Beijing — China's former imperial palace, or Forbidden City — announced

on Oct 10 that it has begun to sell entry tickets solely through its online booking system, with few exceptions.

The move is designed “to avoid crowds at the box office, reduce waiting time and provide a more comfortable visiting experience”, said Shan Jixiang, director of the museum.

Online ticket booking is available on the museum's official website, [www.dpm.org.cn](http://www.dpm.org.cn).

To relieve the heavy pressure and safety concerns brought by huge crowds, a daily visitor quota of 80,000 was set in June 2015, and an online ticketing system was launched.

On launch day, about 7,500 of the day's 50,000 visitors — about 15 percent — bought tickets online. By 2016, the number had expanded dramatically to 40 percent. As of August, it had mushroomed to 77 percent



China Daily Asia Weekly's circulation is audited by BPA Worldwide



© 2016 China Daily All Rights Reserved VOL 8 • NO 40

A member of the Asia News Network

## CONTACT US

Published by China Daily Asia Pacific Limited, Unit 814-815, Hing Wai Centre, 7 Tin Wan Praya Road, Aberdeen, Hong Kong.

Tel: 852-2518 5111

Fax: 852-3543 0702

## Feedback:

[editor@chinadailyapac.com](mailto:editor@chinadailyapac.com)

Subscriptions: 852-3465 5430

[subscription@chinadailyapac.com](mailto:subscription@chinadailyapac.com)

Advertising: 852-2518 5128

## SUBSCRIPTION

Australia: 1800-843 933

Brunei: 673-2336492

Cambodia: 855-12 977 536

Dubai, UAE: 971-4-5519685

Hong Kong: 852-3465 5430

India: 022-42202101

Indonesia: 62-21-5367 7736

Japan: 81-3-3820 1227

Malaysia: 603-7980 3002

Myanmar: 959-876 2909

Nepal: 977-1-5005601

Philippines: 63-2-2266999

Republic of Korea: 02-1688 2952

Singapore: 65-6388 3838

Thailand: 66-(0)2-3901678