



P74

**Cover Story:**

Five decades ago, the discovery of the X-ray sky opened a new window on the dynamic aspect of our universe, and has since greatly enhanced our understanding of mysterious objects like neutron stars and black holes. China launched its first X-ray telescope in June 2017 to map X-ray sources in the Milky Way Galaxy. With a second mission now under development, which will look deeper at extragalactic transients, and a third one waiting for selection, Chinese scientists are striving for a great leap forward from a late comer to world leader in X-ray astronomy.

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**Design & Layout**

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General Editorial Office  
Tel/Fax: 86-10-62542631  
Email: bulletin@mail.casipm.ac.cn  
P.O. Box. 8712, Beijing 100190, China

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# Contents



P66

An exhibition opening from August to November 2017 reviews the innovational results by the Academy over the past five years.

66 Exhibition Showcases CAS Efforts to Serve the National Goal of Building an Innovation-Driven Country

## InBrief

- 69 China Takes Key Step towards Permanent Space Station
- 70 Tokamak in Hefei Sets New Record with Steady State, High Performance Plasma
- 71 Mathematician Passes Away at 98
- 71 CAS Scientist Bags Top Meteorology Prize
- 72 Quantum Physicist Receives Fresnel Prize
- 73 CAS Releases First RS Green Book for Sustainable Development of China

## InFocus

- 74 China Catches up in X-ray Astronomy
- 80 China Gears up for Lunar Science

## Highlights

- 86 Micius Witnesses “Spooky Action” over 1200km from Outer Space
- 91 Lost in Redundancy: Dysfunctional Sperm Found Victim of Failed Histone Replacement Caused by Mutant Human *Piwi*



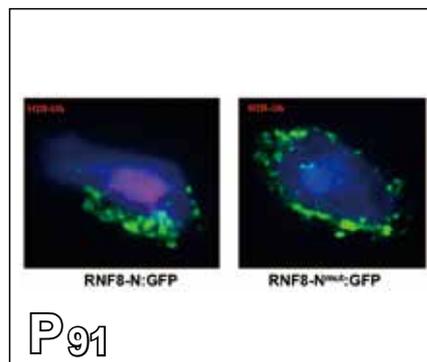
P80

China is getting ready for a sample return mission later this year and soft landing on the far side of the Moon next year, which will complete the nation's unmanned lunar exploration program and bring more scientific returns to researchers.



P86

"Spooky action" triumphs in outer space: A joint team of CAS scientists reported in a cover article in *Science* the successful survival of quantum entanglement over a distance of 1200\* km, and a violation of Bell Inequality.



P91

A team of biochemists from Shanghai successfully identifies mutant human gene *Piwi* as responsible for azoospermia, meanwhile offers a potential rescue therapy.

## Science Watch

### Basic Science

- 96 Nonvolatile Multifunctional Programmable Spin Logic Cell
- 99 Multiple Channels of Relaxation in Glasses
- 101 Strong-Coupling Ultrafast Charge Transfer in MoS<sub>2</sub>/WS<sub>2</sub> Bilayers
- 103 Milky Way Outskirts Hotter, Thicker than Previously Thought

### Life Sciences

- 104 Researchers Identify a Novel Mechanism That Regulates Germline Stem Cell Function in *Drosophila*
- 105 PHB Associates with HIRA Complex to Control an Epigenetic-Metabolic Circuit in Human ESCs
- 106 New Research into Potential Epigenetic Origins of Type-1 Diabetes
- 108 Scientists Reveal Impact of Dietary Interventions on Noncoding RNAs and Transposons
- 109 Cyclophilin A-regulated Ubiquitination Found Critical for RIG-I-mediated Antiviral Immune Responses
- 110 Scientists Reveal Structural Mechanisms of Nivolumab-based PD-1-PD-L1 Blockade
- 111 Scientists Discover a Nuclear-localized Effector from Plant Vascular Fungus *Verticillium dahliae*
- 112 Discovery of a "Double-Brake" Like Neurochemical Mechanism Underlying Locust Swarming
- 113 A New Orchid Species Found in Yunnan

- 114 Discovering Flora in Laos
- 115 Conserve Birds by Increasing Forest Area near Rubber Plantations
- 116 Ant Eavesdropping Leads to Arms Race between Predator and Prey
- 117 Scientists Report a New Species of Small Mammal

### Earth Sciences

- 118 Palaeodiversity of Agaricales: Evidence from Mushrooms and Mycophagous Beetles in Amber

### Climate and Environment

- 120 A New Perspective on Global Warming Hiatus
- 121 Large Part of Asia Could Expect Hotter Summers
- 122 Scientists Reveal Main Contributor to Treeline Distribution in Rocky Mountains
- 123 Temperature Anomaly History Adds to Global Warming Evidence

### Materials

- 124 Bio-Based Hybrid Materials with Better Strength and Toughness
- 125 One Step Closer Towards Complete Bioproduction of Zocor
- 126 A Novel Photocatalyst to Remove NO and Reduce Air Pollution

### Psychology

- 127 Odors Warps Visual Time Perception
- 128 How Kids Develop Multitasking Ability