

Contents

P137 and 152

Cover Story

Shown here is an X-ray image of the Sagittarius A supermassive black hole at the center of the Milky Way, based on observations from NASA's Chandra X-ray Observatory. Interestingly, hinting at dark matter in the cosmos, it looks just like chromatin in the nucleus of a cell, and reminds biologists of non-coding RNAs (ncRNAs). Formerly thought to be "useless" and "junk" sequences, ncRNAs turn out to be significant regulators in diverse physiological processes and hence has got the nick name "genome's dark matter".

For more about the story, please refer to pages 137 and 152. (Image by courtesy of NASA)

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P133

Prof. Arthur B. McDonald, co-winner of Nobel Prize in Physics 2015 shares his opinions on neutrino detection, large science facilities and science innovation.

InBrief

- 130 Vice Premier Visits Ali Observatory
- 131 China, France and the Netherlands to Deepen Cooperation on Information Technology and Artificial Intelligence
- 131 CAS Researcher Receives Distinguished Service Award from American Fisheries Society
- 132 Particle Physicist Awarded Young Researcher Prize by CERN

InFocus

- 133 Neutrino, Large Scientific Facilities and Science Innovation
—An Interview with Prof. Arthur B. McDonald
- 137 Understanding the Genome's "Dark Matter"
— An Interview with Prof. CHEN Lingling

People

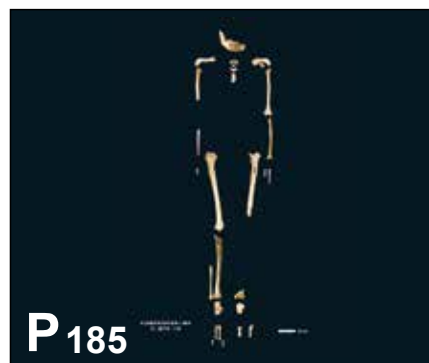
- 142 Man behind World's Largest Radio Telescope Passes Away at 72



P 142
NAN Rendong, designer and chief engineer of the world's largest radio telescope, passes away a year after his masterpiece was completed.



P 145
CAS accomplishes all three major preset tasks aboard *Micius*, the satellite for quantum communication experiments at space scale, ahead of schedule.



P 185
The first analysis of ancient human genome from East Asia reveals the complicated genetic story of 40,000 years ago.

Highlights

- 145 New Results from *Micius* Pave Way for Global Quantum Communications
- 152 A Rescuer in the Nucleus: Sno-lncRNA *SLERT* Found Crucial for Nucleolus Function in Humans

Facilities

- 156 China's Spallation Neutron Source Goes Operational
- 160 China's Next Optical/Infrared Telescope: The Debate Is On

Thinktank Reports

- 163 Achieve Research Excellence through Improvement of Science Assessment System
- 168 Recommendation for Establishing a National Bioethics Commission

Science Watch

Basic Science

- 172 Two New Pulsars Discovered Using FAST
- 173 Evidence Shows Dark Energy May Be Dynamical, Not Constant
- 175 The Study of Supermassive Black Holes: From X-ray to Infrared
- 177 Synaptic Transistor Implemented Using Quasi-2D Molybdenum Oxide

Life Sciences

- 179 Enlarging Flower Display Vital for Cross-fertilized Alpine Herb
- 180 Asian Honey Bees Use Trace Amount Chemical to Avoid Danger
- 181 Scientists Find a New Species of Rain-pool Frog in Western Thailand
- 182 Scientists Reveal Historical Assembly of East Asian Subtropical Evergreen Broadleaved Forests
- 184 Study Reveals Highest Known Glacial Refugee for Fish

Earth Sciences

- 185 Genome-wide Data from a 40,000-year-old Man in China Reveals Complicated Genetic History of Asia

Materials

- 188 A Bottom-up Strategy to Prepare New Carbon Rich Materials
- 189 Duckweed Outbreaks Could Be a Good Thing
- 190 Low-cost, Printable and Stretchable Sensor for Human Motion Monitoring

Psychology

- 191 Scientists Identify Different Developmental Trajectories for Individuals with Schizotypal Traits
- 192 Sensory Modality Matters in Attentional Control