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Cover Story:

After over five years of construction, the world's biggest single-dish radio telescope is ready to open its eye. On September 25, 2016, the Five-hundred-meter Aperture Spherical radio Telescope (FAST) is put into operation in a mountainous area in southwest China's Guizhou Province. See P. 131 for more.



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CAS releases its 13th Five-year Plan (2016–2020) on August 31, aiming at further breakthroughs from particle physics and astronomy to brain science, artificial intelligence, oceanology and ecology.

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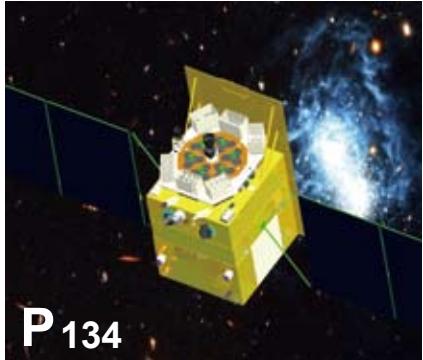
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151 Micius Herald an Era of Quantum Communications



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Carrying three sets of detectors that pick up cosmic X-rays in the 1–250 keV band, China's Hard X-ray Modulation Telescope will be launched early 2017 to help understand black holes and neutron stars.



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Successful launch of "Micius" has heralded a new era of quantum communications.



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