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About the Cover

At the center is part of an image of the Earth of February 27, 2006 based on data from the FY-2C, a meteorological satellite of China put into operation on October 19, 2004. This is just a miniature of the increasingly important role played by remote sensing, which is celebrating its 50 years' glory (see P66), in addressing global environmental change.

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Prof. ZHENG Zhemín(right) from the CAS Institute of Mechanics was honored with the 2012 State Supreme S&T Award for his pioneering and lasting contributions to explosive mechanics in China.

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