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The ICARUS detector, seen being placed at Fermilab in Illinois, will hunt for a particle called the sterile neutrino.

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ON THE COVER

The Milky Way seen above the Australian Square Kilometre Array Pathfinder (ASKAP), a radio telescope located in Western Australia. ASKAP's 36 dishes (five visible here) work together as an interferometer to precisely

locate radio sources. Astronomers using ASKAP have identified the host galaxy of a fast radio burst, a flash of radio emission lasting only a millisecond. See pages 546 and 565. Image: CSIRO/Alex Cherney

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