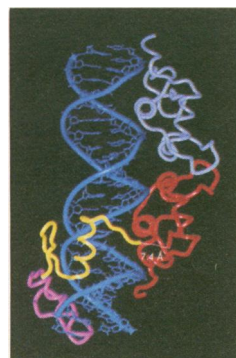


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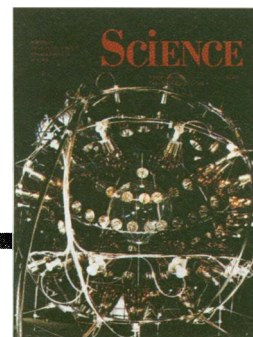
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Prototype of BOREXINO, a 100-ton liquid scintillation detector planned for low-energy solar neutrino spectroscopy. The central bubble (a 2-meter nylon sphere) contains 5 tons of an ultrapure organic liquid that signals neutrino reactions by light flashes that trigger the sur-

rounding array of phototubes. The entire assembly is immersed in 1 million liters of pure water in an 11 meter by 11 meter tank in Hall C of the Gran Sasso National Laboratory under the Appenine mountains in Italy. See page 45. [Photo: BOREXINO Collaboration]



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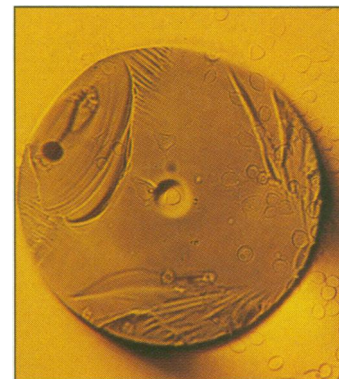
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