FRONTIER DETECTORS FOR FRONTIER PHYSICS



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The ANTARES Neutrino Telescope

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The ANTARES Neutrino Telescope is the first operational Neutrino Telescope in the Mediterranean Sea. It has been completed in May 2008 and is meant to perform neutrino astronomy via a large three-dimensional array of photo-multiplier tubes. This presentation describes the design, the construction and the installation of the telescope in the deep sea, offshore from Toulon in France, as well as the performance of the detector.

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