The ANTARES Detector and Nuclearite Search with ANTARES

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The ANTARES experiment was primarely designed for cosmic neutrino detection as a 12 string underwater telescope in the Mediterranean Sea. Until now, five lines of the detector were deployed and are currently taking data. The nuclearites are hypothetical stable particles, composed of nearly equal amounts of up, down and strange quarks. The nuclearite characteristics and some results of Monte Carlo simulations for nuclearite detection with ANTARES will be presented.