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ANTARES and KM3NeT

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The installation of the ANTARES neutrino telescope was completed on May 30th 2008. With its 12 lines and 900 photomultipliers ANTARES is at present the largest neutrino telescope in the Northern Hemisphere. Its layout, technical features, expected performances and first results will be presented. KM3NeT is a step forward in neutrino astronomy in the Mediterranean Sea. A design study funded by the VI Framework Programme of the European Commission is well underway and its preparatory phase, funded by the VII FP, has started. KM3NeT is included in the ESFRI list and Roadmap of large infrastructures and classified as high priority by ASPERA and ASTRONET. Details of the present concepts to build such a km³ telescope and its capabilities will be given.

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