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Results from the ANTARES Neutrino Telescope

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We present the most recent results produced by the ANTARES Collaboration, which operates a 0.1 km³ scale Neutrino Telescope installed at depth in the Mediterranean Sea. The instrument consists in 885 photomultiplier tubes arranged in a 3d-array of 12 lines and is optimized for up-going neutrino detection, having full coverage of our Galaxy centre. The results include limits from searches for steady and transient sources of neutrinos as well as from searches for a diffuse neutrino flux and for neutrinos from dark matter annihilation in the Sun, which have been conducted using several years of data. In addition, particle physics analysis done in ANTARES will be discussed.

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