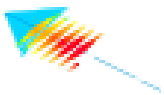

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Multi-messenger offline follow-up studies with the ANTARES Neutrino Telescope

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The ANTARES neutrino telescope has been operating in the Mediterranean sea since 2008 in its full configuration, with the main purpose of searching for high-energy cosmic neutrinos. During the last years, multi-messenger astronomy has become one of the most exciting topics in astroparticles, and a promising strategy to identify astrophysical sources of neutrinos. The ANTARES Collaboration is actively participating to the follow-up of alerts sent by different experiments, covering the full electromagnetic spectrum and gravitational waves detected by interferometers.

ANTARES real-time response to these alerts is complemented with dedicated offline analyses, which are the focus of this talk. These studies allowed to set upper limits that constrain the neutrino emission from various astrophysical processes. The latest results, including Fast Radio Bursts, Gamma Ray Bursts and compact binary mergers, as well as neutrino alerts by others neutrino observatories (IceCube, GVD) will be discussed.

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