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Searches for sources of astrophysical neutrinos with the ANTARES detector

The first years of data from the ANTARES neutrino telescope have been extensively used to search for neutrinos of astrophysical origin. In this contribution an overview over various analysis will be given. We will present searches for point-like neutrino sources and the search for a high energy excess over the atmospheric neutrino flux. Exploiting the close connection between gamma ray and neutrino emission mechanisms in potential astrophysical cosmic ray accelerators, searches for correlations with gamma ray sources will be discussed using both time integrated and time dependent methods.

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