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## **Atmospheric neutrinos and diffuse fluxes of cosmic neutrinos with the ANTARES detector.**

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The undersea neutrino telescope ANTARES measured the atmospheric muon neutrino energy spectrum using data collected in 4 years of data taking. A short review of the methodology and of the results will be given. The search for diffuse fluxes of cosmic neutrinos using track-like events will be presented as well.

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