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## Search for a cosmic neutrino flux with showers in 6 years of ANTARES data

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We have developed a shower or cascade reconstruction algorithm and we have searched for shower-like events in 6 years (2007 - 2012) of ANTARES data. The performance of the algorithm and results of a search for a diffuse cosmic neutrino flux will be presented.

**Primary author:** Dr EBERL, Thomas (Erlangen Centre for Astroparticle Physics)

Co-author: FOLGER, Florian (Mr)

**Presenter:** Dr EBERL, Thomas (Erlangen Centre for Astroparticle Physics)

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