

## Recent results of a search for cosmogenic PeV to EeV neutrinos with IceCube

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**Abstract.** Two years of IceCube data recorded between May 2010 and April 2012 have been analyzed in a search for neutrinos generated by ultra-high energetic cosmic rays at PeV to EeV energies. Two events with energies of about 1-10 PeV pass all selection criteria. At such energies it is unlikely that these events originate from neutrinos generated within cosmic-ray air showers by the decay of secondary pions and kaons. The talk describes the analysis and discusses possible interpretations of the result.

### *Slides*

The slides of the talk can be found on the website of the symposium ISVHECRI 2012:  
<https://indico.desy.de/conferenceOtherViews.py?view=standard&confId=4594>

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