

## Gamma-ray blazars as possible PeV neutrino sources

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The detection of the extraterrestrial neutrino signal at PeV energies by IceCube prompted the question of astrophysical origin. We study the broadband spectral energy distribution of gamma-ray loud blazars in positional agreement with the PeV neutrinos “Ernie, Bert and Big Bird”, using broadband data collected in the framework of the multiwavelength monitoring program TANAMI. Assuming a simple photo pion production emission model, we show that the gamma-ray emission of the blazars can explain the observed PeV neutrino events.

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