

AGILE gamma-ray transients and IceCube neutrinos

Friday, August 31, 2018 2:00 PM (0:17)

Abstract content

We present the results of a systematic search in the AGILE quick-look database for transient gamma-ray sources above 100 MeV that are temporally and spatially coincident with published high-energy neutrino IceCube events. AGILE is a small scientific mission of the Italian Space Agency (ASI) in cooperation with INAF, INFN, CIFS, and with the participation of several Italian companies and Universities. The satellite, in orbit since April 23th, 2007, is devoted to gamma-ray astrophysics from a few tens of MeV to a few tens of GeV.

Primary author(s) : Ms. PITTORI, Carlotta (INAF-OAR and ASI-SSDC)

Co-author(s) : Dr. LUCARELLI, FABRIZIO (ASI Space Science Data Center (SSDC) and INAF-OAR)

Presenter(s) : Ms. PITTORI, Carlotta (INAF-OAR and ASI-SSDC)

Session Classification : Gamma Rays

Track Classification : Gamma-rays