



## 6<sup>th</sup> Roma International Conference on AstroParticle Physics



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## Recent results in gamma-ray astronomy with the ARGO-YBJ detector

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The ARGO-YBJ air shower detector has been in stable data taking for five years at the YangBaJing Cosmic Ray Laboratory (Tibet, P.R. China, 4300m a.s.l.) with a duty cycle >86% and an energy threshold of a few hundreds of GeV. With the scaler mode technique, the minimum threshold of 1 GeV can be reached. In this talk recent results in gamma-ray astronomy will be presented, including those from 4.5 years of observations of the blazar Mrk 421 in common with the Fermi satellite.

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**Session Classification:** g-rays