

AGILE IN ORBIT

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The AGILE satellite is devoted to high-energy astrophysics and combines optimal imaging and large field of view for a simultaneous detection in the energy bands 15-60 keV and 30 MeV - 30 GeV. The satellite is an ASI space mission with participation by INAF, INFN, several Universities, and the Italian space industry. The satellite was successfully launched to an optimal equatorial orbit on April 23, 2007. We will present the first results by the AGILE instrument in orbit and the prospects of the scientific program during the first year of operations.

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Session Classification: Plenary Session: Gamma Detection - 2