

SciNeGHE 2016 High-energy gamma-ray experiments at the dawn of gravitational wave astronomy



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Prospects for Gamma-Ray Astrophysics in Space

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After a brief review of the past and current X-ray and gamma-ray space missions, I will discuss the challenging astrophysics and physics issues that lead to the next generation of space experiments focused in the MeV-GeV range. I will summarize the scientific goals and technical features of the main proposed experiments in the context of the new Astronomy of the mid-2020's.

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