

# Single Photon Detection for ALPS

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The Axion-like particle search (ALPS) experiment at DESY plans to use a heterodyne detection scheme to detect the regenerated light field. The scheme takes advantage of the coherence between the original laser field and the regenerated laser field and is currently being developed at the University of Florida. I will discuss the current status of the experiments in Florida and how we plan to implement it in ALPS.

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