



Contribution ID: 4

Type: **not specified**

## Axion-like Particles via photon-photon fusion @ILC

*Thursday 22 July 2021 10:35 (20 minutes)*

“Prospects for measurements of axion-like particles (ALPs) produced via photon-photon fusion in  $e^+e^-$  collisions at the ILC will be presented. Exclusion limits can be reached in various regions of ALP mass versus ALP-photon coupling. ILC beams and detector considerations needed to achieve such results could be also discussed, as well as available MC generators allowing polarized beams. Plans for future collaboration among phenomenologists, theorists, and experimental researchers are expected.”

### Abstract Title

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**Session Classification:** Contributions from South America