

# Exploring New Physics with Axion Like Particle

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Embedded within the Axion's multifaceted role in resolving the Strong CP problem and its emergence as a compelling dark matter (DM) candidate is the intriguing potential of Axion-Like Particle (ALP) DM to interact with Standard Model particles as effective magnetic fields. The search for axions is therefore crucial for uncovering new physics beyond the Standard Model.

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