

Parameters of the astrophysically motivated axion-like particle.

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Recent astrophysical results suggest that axion-like particles (ALPs) may be favored by the observational data. We give a quantitative comparison of various ALP scenarios, in view of astrophysical data, determine favored regions in the ALP parameter space and outline future observations which may help to distinguish between scenarios.

Primary author: Prof. TROITSKY, Sergey (INR, Moscow)

Presenter: Prof. TROITSKY, Sergey (INR, Moscow)