

Upcoming Hidden Photons Searches with ALPS-II and FUNK

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Content

One of the simplest Standard Model extensions consists in a ‘Hidden Photon’, coupled kinetically to the photon of the Standard Model. Such a particle could also constitute the Dark Matter. We highlight the most important theoretical and phenomenological aspects of ultra-light Hidden Photons and report on two upcoming experimental searches for such particles at DESY Hamburg (ALPS-II) and the KIT in Karlsruhe (FUNK).

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