DESY Summerstudent Lecture and Event Programme 2024

Contribution ID: 14

Type: not specified

Dark Matter 2

Friday 2 August 2024 11:00 (45 minutes)

In this lecture different basic approaches for axion search experiments are presented and the ALPS II experiment at DESY, which started data taking in May 2023, is discussed in some detail. In addition, actual PhD theses in the context of ALPS II are

sketched, including opportunities for other direct dark matter searches.

Presenters: LINDNER, Axel (ALPS (ALPS _ Any Light Particle Search)); SCHWEMMBAUER, Christina (ALPS (ALPS _ Any Light Particle Search)); GARCIA PEREZ, Clara