

Bethe Colloquium

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Axions and Axion-like-particles: recent progress

After introducing the concepts of axions and axion-like-particles (ALPs) and their phenomenology, axions which solve the strong CP problem but can be either much heavier or much lighter than the canonical QCD axion will be discussed. I will also present recent theoretical developments which can soften the ultraviolet sensitivity of ALPs and result in degenerate ALPs.

This Bethe Colloquium takes place within the program of the Bethe Forum "Axions", Oct 10-14, in the bctp (www.bctp.uni-bonn.de).

Lecture Hall I - Physikalisches Institut - Nussallee 12 - 53115 Bonn

Thursday, October 13, 2022, at 4:15 p.m.

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