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Axions and ALPs Towards Discovery and Beyond

Tuesday 22 July 2025 11:00 (30 minutes)

Axions and ALPs are amongst the prime candidates for dark matter. Consequently there is a broad effort aiming for their detection. However, it is also worthwhile what we can learn beyond an initial detection. Can we establish whether it is a QCD axion and whether it consitutes most of the dark matter in the Universe? Can it serve as a probe for deep UV physics?

Collaboration(s)

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