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Type: **Lecture**

Nambu-Goldstone bosons in particle physics and cosmology

Tuesday, July 18, 2023 5:00 PM (25 minutes)

This review lecture focuses on the role the Nambu-Goldstone bosons of some spontaneously broken accidental global symmetries may play in particle physics and cosmology. Beginning with the possibility that the Higgs boson may be a pseudo-Nambu-Goldstone boson, they may also include a QCD axion solving the strong CP problem. Axion-like-particles are good candidates for dark matter and may play the role of an inflaton. The theoretical properties of Nambu-Goldstone bosons and their experimental signatures will be reviewed.

Is this abstract from experiment?

No

Name of experiment and experimental site

N/A

Is the speaker for that presentation defined?

Yes

Details

Stefan Pokorski

Internet talk

No

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Session Classification: High Energy Particle Physics

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