

BCVSPIN Conference 2024: Particle Physics and Cosmology in the Himalayas

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Hidden Sectors in the Early Universe and Today

Friday 13 December 2024 11:05 (35 minutes)

Hidden sectors can give rise to novel dynamics in the early universe, and correlated signatures in experiments today. I will discuss some examples of thermal and non-thermal hidden sectors that can account for dark matter and/or the baryon asymmetry, and present new results and prospects for experimental searches that improve our sensitivity to these hidden sectors.

Presenter: SHUVE, Brian (Harvey Mudd College)

Session Classification: Plenary