

XXV DAE-BRNS High Energy Physics Symposium 2022



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Type: Plenary Talk

Dark Matter theoretical status

Thursday 15 December 2022 09:00 (30 minutes)

I will take an overview of the latest progress in theory model space of dark matter candidates. I will in particular concentrate on new class of dark matter theories, where dark matter is a composite particle arising through confinement in a secluded non-Abelian confining sector. I will sketch the principles behind construction of such theories, demonstrate the usage of lattice computations and sketch some of the experimental signatures.

Session

Plenary

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