Portorož 2023: Particle Physics from Early Universe to Future Colliders

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Applications of the Tunneling Potential Formalism

Thursday 13 April 2023 16:30 (22 minutes)

The Tunneling Potential Formalism is an alternative to the Euclidean bounce for calculating tunneling actions, that control the decay of metastable vacua. In this talk I will discuss how this formalism can be extended to study other problems, from bubble-of-nothing decays to ungauged Q-balls and more.

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