

Phenomenology 2025 Symposium



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Discrete Symmetry of Magnetic Monopole with Spinor Helicity Formalism

Tuesday 20 May 2025 14:30 (15 minutes)

Spinor helicity formalism and modern amplitude techniques are powerful tools receiving strong attention. In this talk, we will show that the discrete symmetries, parity and charge conjugation, can be applied and determined completely within the spinor helicity language. We will further apply it to the production amplitude of magnetic monopoles by annihilating electric particles. On-shell techniques and implications to the phenomenology of the Large Hadron Collider will also be discussed.

Mini Symposia (Invited Talks Only)

Plenary (Invited talks only)

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Session Classification: New Developments in Theory

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