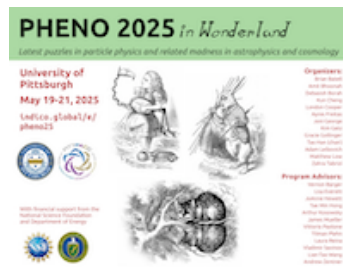


Phenomenology 2025 Symposium



Contribution ID: 155

Type: **not specified**

Visible Collider Signals of Natural Quirks

Monday 19 May 2025 17:00 (15 minutes)

New electroweak states with masses below the TeV scale can still be discovered at the LHC. We show that motivated electroweak particles that are confined by a new gauge group could have masses as low as 100 GeV and still be consistent with LHC searches. Additionally, we introduce a new search strategy to discover such particles at the high-luminosity LHC.

Mini Symposia (Invited Talks Only)

Plenary (Invited talks only)

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Presenter: FORSYTH, Joshua (Brigham Young University)

Session Classification: New Physics at Future Colliders

Track Classification: New Physics at Future Colliders