PPC 2023: XVI International Conference on Interactions between Particle Physics and Cosmology

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Gravitational waves and UHECRs in a supersymmetric local U(1) B-L model

Tuesday, 13 June 2023 14:00 (20 minutes)

We propose a minimal supersymmetric local U(1) B-L model. A stochastic gravitational wave background and ultrahigh-energy cosmic rays are expected, and can be probed in the near future experiments.

Secondary category for the parallel session (optional)

Astroparticle Physics

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Session Classification: Parallel: Cosmology 2

Track Classification: Parallel Sessions: Cosmology