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(I) String Theory, Antisymmetric Tensor Fields and Dark Matter

Monday 6 June 2022 11:15 (30 minutes)

Antisymmetric tensor fields are an unavoidable prediction from string theory that adds to the theory's set of unique signatures. After a brief review of the emergence of antisymmetric tensor fields and of other possible string signatures, we will focus on the possible implications of antisymmetric tensor fields for particle physics and dark matter research.

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Session Classification: M1-10 Fields, Particles, and Strings I (DTP) | Champs, particules et cordes I (DPT)

Track Classification: Technical Sessions / Sessions techniques: Theoretical Physics / Physique théorique (DTP-DPT)