

Abstract Submitted  
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**100 TeV Hadron Collider: an Opportunity for Texas** PETER MCINTYRE, Texas A&M University — There is a growing enthusiasm for the importance of building a 100 TeV hadron collider as the basis for a next generation of discovery in high energy physics. A cable-in-conduit NbTi dipole technology is being developed at Texas A&M University as an affordable basis for this purpose. It requires a 270 km circumference tunnel, and an optimum site for this purpose lies in the favorable rock strata that underlie the city of Dallas.

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