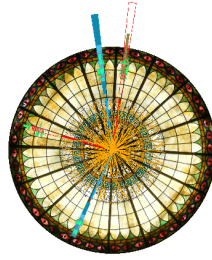


DIS 2015 - XXIII. International Workshop on Deep-Inelastic Scattering and Related Subjects

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XXIII International Workshop on
Deep-Inelastic Scattering and
Related Subjects

Dallas, Texas
April 27 – May 1, 2015



Contribution ID: 59

Type: **not specified**

Particle Dark Matter at Hadron Colliders

Wednesday, 29 April 2015 12:10 (18 minutes)

In weak-scale theories of beyond the Standard Model physics, particle dark matter is ubiquitous. This is for good reason as observations point towards TeV-scale dark matter with weak-strength interactions. One promising way to search of this type of dark matter is via production at hadron colliders. In this talk I will discuss strategies for searching for dark matter at colliders and present projections on the sensitivity of colliders to simplified models and to neutralino dark matter.

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Session Classification: WG3:Electroweak Physics and Beyond the Standard Model

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