



Contribution ID: 129

Type: Oral Presentation

## Collider Black-Holes: Preliminary Results and Outlook

Thursday, 10 July 2014 15:20 (20 minutes)

**Abstract content &nbsp; (Max 300 words)<br><a href="http://events.saip.org.za/getFile.py/a" target="\_blank">Formatting &<br>Special chars</a>**

Modern particle colliders make possible the production and detection of exotic collision events as postulated by extra-dimensional models. This presentation will contain preliminary results of Monte-Carlo generated black-hole decay events, and aspects of current theoretical work on black-hole decay signatures with the inclusion of supersymmetric particles and effects

**Apply to be<br> considered for a student <br> &nbsp; award (Yes / No)?**

Y

**Level for award<br>&nbsp;(Hons, MSc, <br> &nbsp; PhD)?**

PhD

**Main supervisor (name and email)<br>and his / her institution**

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**Would you like to <br> submit a short paper <br> for the Conference <br> Proceedings (Yes / No)?**

N

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**Session Classification:** Theoretical

**Track Classification:** Track G - Theoretical and Computational Physics