

Session Program

2-7 Jun 2014

**Large Hadron Collider Physics (LHCP)
Conference**

Parallel: BSM 2

Columbia University, New York, USA

Tuesday 3 June

13:45

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Session |

Location: Columbia University, New York, USA, Lerner Hall (1st Floor): Roone Arledge Auditorium (East) |

Conveners: Benjamin Henry Hooberman, Yuri Gershtein, Till Eifert, Ms Caterina Doglioni

13:45-14:03

Statistical issues in searches for New Physics

Speaker

Louis Lyons

14:03-14:21

Searches for dark matter and extra dimensions with the ATLAS detector

Speaker

Bjoern Penning

14:21-14:39

Searches for leptoquarks, Extra Dimensions, and Dark Matter

Speaker

Lovedeep Kaur Saini

14:39-14:57

Optimized Model-Independent Searches Using Matrix Element Ranking

Speaker

James Gainer

14:57-15:15

Z + Missing Energy Signal of a Warped Graviton at Hadron Colliders

Speaker

Dr Hooman Davoudiasl

15:15-15:30

Discussions

Speakers

Benjamin Henry Hooberman, Ms Caterina Doglioni, Till Eifert, Yuri Gershtein

15:30