

Session Program

2-4 Apr 2019

(Re)interpreting the results of new physics searches at the LHC

Session 3

Imperial, LT2
Blackett Laboratory, Imperial College London, South Kensington Campus, London SW7 2AZ

Wednesday 3 April

14:00

Session 3

Session |

Location: Imperial, LT2, Blackett Laboratory, Imperial College London, South Kensington Campus, London SW7 2AZ

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Convener: Sabine Kraml

14:00–14:25

Contur Update

Speaker

Jonathan Butterworth

14:25–14:50

Update on SModels

Speaker

Dr Wolfgang Waltenberger

14:50–15:15

The Search for Dark Matter at Colliders

Speaker

Mr Jonathan Costa

15:15–15:30

Discussion

15:30–15:50

Coffee Break

15:50–16:15

Calculating p-values for excesses in combinations of LHC searches

Speaker

Benjamin Farmer

16:15–16:40

Deriving LHC constraints on the minimal Dirac gaugino model

Speaker

Sophie Williamson

16:40–17:05

The Phenomenology of Vacuum decay with Vevacious: A companion to BSM collider constraints.

Speaker

Dr José Eliel Camargo Molina

17:05–17:20

Discussion

17:20