

Session Program

25-28 Jun 2018



New physics at colliders and beyond

Student presentations

Queen Mary University of London, Physics Lecture Theatre, GO Jones, GF
327 Mile End Road London, E1 4NS United Kingdom

Wednesday 27 June

16:30

Student presentations

Session |**Location:** Queen Mary University of London, Physics Lecture Theatre, GO Jones, GF , 327 Mile End Road London, E1 4NS United Kingdom16:30-16:38 **Soft Radiation****Speaker**

Nadia Bahjat-Abbas

16:40-16:48 **Techniques for automatic event recognition in MoEDAL****Speaker**

Thomas Paul Charman

16:50-16:58 **Walking Technicolor and its LHC phenomenology****Speaker**

Azaria Coupe

17:00-17:08

Search for the dimuon decay of the Higgs boson in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector**Speaker**

Antony Fray

17:10-17:18

Measurement of the Process of W Production with Off-Shell W Bosons in the ATLAS detector**Speaker**

Jesal Mandalia

17:30

Thursday 28 June

14:30

Student presentations

Session |

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14:30-14:38 **Conformal window of asymptotic safety**

Speaker

Gustavo Medina Vazquez

14:40-14:48 **Measurement of Z+b(b) cross section**

Speaker

Jacob Michael John Oliver

14:50-14:58

Determining the Right-Handed Neutrino Masses in the Littlest Seesaw

Speaker

Sam Rowley

15:00-15:08 **Fixed points of simple gauge-Yukawa theories**

Speaker

Tom Steudtner

15:30