

Session Program

27-28 Jul 2017

**Future of collider searches for Dark Matter at
the LPC**

New Theory Approaches

WH8XO (Hornet's Nest)

Thursday 27 July

09:20

New Theory Approaches: New Theory & Analysis approaches

Session | **Location:** WH8XO (Hornet's Nest) | **Conveners:** Bjoern Penning, John Alison

09:25-09:50 **Dark Matter models with displaced signatures (20'+5')**

Speaker

Yuhsin Tsai

09:50-10:15 **Standard Model Backgrounds (20'+5')**

Speaker

John Campbell

10:15-10:45 **Coffee**

10:45-11:10 **Data Mining at the LHC (20'+5')**

Speaker

Matthew Buckley

11:10-11:35 **New physics with Track Trigger (20'+5')**

Speaker

Yuri Gershtein

11:35-12:00 **Inelastic Dark Matter**

Speaker

Gordan Krnjaic

12:00