

**Session Program**

**31 March 2008 to 2 April 2008**

**IOP HEPP Particle Physics 2008**

***Parallel 3A: Collider - BSM***

Lancaster University

## Wednesday 2 April

11:00

### Parallel 3A: Collider - BSM

**Session** | **Location:** Lancaster University, George Fox Lecture Theatre 1

11:00-11:12

#### A Search for Heavy Resonances in the $e^+e^-$ Final State

**Speaker**

Dave Evans

11:13-11:25

#### Z boson decay to photon plus Kaluza Klein graviton in large extra dimensions

**Speaker**

Jordan Skittrall

11:26-11:38

#### Simulations of BSM Physics

**Speaker**

Mr Martyn Gigg

11:39-11:51

#### Supersymmetric cascade decays and Higgs effects

**Speaker**

Ms Alison Fowler

11:52-12:04

#### CP violation in the MSSM at the LHC

**Speaker**

Mr Jamie Tattersall

12:05-12:17

#### Trilepton SUSY signatures at ATLAS

**Speaker**

Ms Christina Potter

12:18-12:30

#### Patterns of Gauge Mediation in Metastable Supersymmetry Breaking

**Speaker**

Mr Callum Durnford

12:31-12:43

#### Sherpa - an event generator for the LHC

**Speaker**

Mr Stefan Hoeche

12:44