Session Program

26–30 May 2014

Planck 2014

Leptogenesis

Institut des Cordeliers - Paris
Paris

Wednesday 28 May

14:30

Leptogenesis

Session | **Location:** Institut des Cordeliers - Paris, Salle des Thèses | **Convener:** Sacha Davidson

14:30–14:50

Strong thermal Leptogenesis in the SO(10)-inspired model: a complete picture of the low energy neutrino parameters.

Speaker
Luca Marzola

14:50–15:10 **Flavour Covariant Transport Equations for Resonant Leptogenesis**

Speaker
Daniele Teresi

15:10–15:30 **Leptogenesis in runaway and crossing regimes**

Speaker
Dr Alexander Kartavtsev

15:30–15:50 **Flavoured scalar triplet leptogenesis**

Speaker
Benoit Schmauch

15:50–16:10 **Eigenvector parametrisation, reactor mixing angle and hybrid seesaw**

Speaker
Ivo de Medeiros Varzielas

16:10

16:40

Leptogenesis: and Baryogenesis

Session | **Location:** Institut des Cordeliers - Paris, Salle des Thèses | **Convener:** Sacha Davidson

16:40–17:00 **Type-I leptogenesis in models with extended scalar sectors**

Speaker
Avelino Vicente Montesinos

17:00–17:20

Leptogenesis in the Classically Scale Invariant Standard Model with the Higgs Portal

Speaker
Gunnar Ro

17:20–17:40 **Particle-antiparticle asymmetries from annihilations**

Speaker
Mr Iason Baldes

17:40–18:00 **Out-of-equilibrium Baryogenesis with Gravitino Dark Matter**

Speaker
Giorgio Arcadi

18:00