

Session Program

3 May 2019

Sydney meeting May 2019

Talks

Friday 3 May

13:00

Talks

Session

13:00–13:20

Studying leptonic and semileptonic B decays at the Belle II experiment

Speakers

Chia-Ling Hsu, Prof. Kevin Varvell

13:20–13:40

Belle II calorimetry and analysis R&D

Speakers

Bruce Yabsley, Frank Meier, Priyanka Cheema

13:40–14:00

Cosmological N-Body Simulations

Speaker

Joe Chen

14:00–14:20

Gravitational Waves from Cosmological Phase Transitions

Speaker

Cyril Lager

14:20–14:40

Using Minkowski Functionals to analyse Weak Lensing Maps

Speaker

Yuqi Kang

14:40–15:00

The electroweak phase transition in the standard model with hidden scale invariance

Speaker

Suntharan Arunasalam

15:00

15:30

Talks

Session

15:30–15:50

ATLAS activities at Sydney

Speaker

Carl Joseph Edmund Suster

15:50–16:10

Why $N_{\text{eff}} \neq 3.046$?

Speaker

Jack Bennett

16:10–16:30

Magnetic monopoles in the Standard Model and implications for electroweak baryogenesis

Speaker

Daniel Collison

17:00

16:30-16:45

Short Introductions

16:45-17:00

Discussion