

Sydney meeting May 2019

Report of Contributions

Contribution ID: 1

Type: **not specified**

Studying leptonic and semileptonic B decays at the Belle II experiment

Friday 3 May 2019 13:00 (20 minutes)

Presenters: HSU, Chia-Ling (University of Sydney); Prof. VARVELL, Kevin (University of Sydney (AU))

Session Classification: Talks

Contribution ID: 2

Type: **not specified**

Belle II calorimetry and analysis R&D

Friday 3 May 2019 13:20 (20 minutes)

Presenters: YABSLEY, Bruce (University of Sydney); MEIER, Frank (University of Sydney); CHEEMA, Priyanka (University of Sydney)

Session Classification: Talks

Contribution ID: 3

Type: **not specified**

Cosmological N-Body Simulations

Friday 3 May 2019 13:40 (20 minutes)

Presenter: CHEN, Joe (The University of New South Wales)

Session Classification: Talks

Contribution ID: 4

Type: **not specified**

Gravitational Waves from Cosmological Phase Transitions

Friday 3 May 2019 14:00 (20 minutes)

Presenter: LAGGER, Cyril (The University of Sydney)

Session Classification: Talks

Contribution ID: 5

Type: **not specified**

Using Minkowski Functionals to analyse Weak Lensing Maps

Friday 3 May 2019 14:20 (20 minutes)

Presenter: KANG, Yuqi (UNSW)

Session Classification: Talks

Contribution ID: 6

Type: **not specified**

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

Friday 3 May 2019 14:40 (20 minutes)

Presenter: ARUNASALAM, Suntharan (University of Sydney)

Session Classification: Talks

Contribution ID: 7

Type: **not specified**

ATLAS activities at Sydney

Friday 3 May 2019 15:30 (20 minutes)

Presenter: SUSTER, Carl Joseph Edmund (University of Sydney (AU))

Session Classification: Talks

Contribution ID: 8

Type: **not specified**

Why Neff #3.046?

Friday 3 May 2019 15:50 (20 minutes)

Presenter: BENNETT, Jack (UNSW)

Session Classification: Talks

Contribution ID: 9

Type: **not specified**

Magnetic monopoles in the Standard Model and implications for electroweak baryogenesis

Friday 3 May 2019 16:10 (20 minutes)

Presenter: COLLISON, Daniel (University of Sydney)

Session Classification: Talks

Contribution ID: **10**

Type: **not specified**

Short Introductions

Friday 3 May 2019 16:30 (15 minutes)

Session Classification: Talks

Contribution ID: **11**

Type: **not specified**

Discussion

Friday 3 May 2019 16:45 (15 minutes)

Session Classification: Talks