

Sydney meeting February 2020

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Axions

Friday 21 February 2020 09:30 (1 hour)

Presenter: OHARE, Ciaran (Nottingham)

Session Classification: Lectures

Contribution ID: 2

Type: **not specified**

How the CMB got its spots

Friday 21 February 2020 11:00 (1 hour)

Presenter: UPADHYE, Amol (UNSW-Sydney)

Session Classification: Lectures

Contribution ID: 3

Type: **not specified**

The Polarised Sunyaev Zel'dovich Effect and the Early Universe

Friday 21 February 2020 16:50 (20 minutes)

Presenter: WONS, Julius (University of New South Wales)

Session Classification: Research presentations

Contribution ID: 4

Type: **not specified**

Searches for Extended Higgs Sectors, Flavour Anomalies and Dark Matter at the LHC

Friday 21 February 2020 14:00 (20 minutes)

Presenter: BALAJI, Shyam (University of Sydney (AU))

Session Classification: Research presentations

Contribution ID: 5

Type: **not specified**

Phenomenology of Neutrino Mass: Higgsstrahlung and Beyond

Friday 21 February 2020 15:00 (20 minutes)

Presenter: FELKL, Tobias (University of New South Wales)

Session Classification: Research presentations

Contribution ID: 7

Type: **not specified**

MACHOs: Microlensing and Modified Gravity

Friday 21 February 2020 15:20 (20 minutes)

Presenter: PICKER, Zachary (The University of Sydney)

Session Classification: Research presentations

Contribution ID: 8

Type: **not specified**

Semi-leptonic Decays at Belle II

Friday 21 February 2020 16:10 (20 minutes)

Presenter: TOUTOUNJI, Nadia

Session Classification: Research presentations

Contribution ID: **10**

Type: **not specified**

Thermal production of axions

Friday 21 February 2020 16:30 (20 minutes)

Presenter: PIEROBON, Giovanni (University of New South Wales)

Session Classification: Research presentations

Contribution ID: **11**

Type: **not specified**

Probing Quadratic Gravity with Binary Inspirals

Friday 21 February 2020 14:40 (20 minutes)

Presenter: KIM, Yunho (The University of Sydney)

Session Classification: Research presentations

Contribution ID: 12

Type: **not specified**

Higgsstrahlung and You: What Future Colliders Can Tell Us About Neutrinos

Friday 21 February 2020 14:20 (20 minutes)

Presenter: LACKNER, Adam

Session Classification: Research presentations

Contribution ID: **13**

Type: **not specified**

Linear modeling of baryon-DM interactions

Friday 21 February 2020 17:10 (20 minutes)

Presenter: MOSBECH, Markus Rasmussen (The University of Sydney)

Session Classification: Research presentations

Contribution ID: **14**

Type: **not specified**

Electroweak monopoles and electroweak baryogenesis

Friday 21 February 2020 17:30 (20 minutes)

Presenter: ARUNASALAM, Suntharan (University of Sydney)

Session Classification: Research presentations