

Session Program

18-19 Feb 2019

Australian Meeting on Accelerator-Based Particle Physics

Science Session

Monash University, S2 Lecture Theatre
16 Rainforest Walk (Central Science Block), Clayton, VIC, Australia

Tuesday 19 February

09:00

Science Session: Contributed Talks

Session |

Location: Monash University, S2 Lecture Theatre, 16 Rainforest Walk (Central Science Block), Clayton, VIC, Australia

09:00–09:18

Searching for charged lepton flavour violation at colliders

Speaker

Michael Schmidt

09:20–09:38

Search for new physics using electroweak penguin decays of b-hadrons

Speaker

Ulrik Egede

09:40–09:58

Anatomy of a six-parameter fit to the $b \rightarrow s l^+ l^-$ anomalies

Speaker

Ursula Laa

10:00–10:18

Hadron Collider Sensitivity to Fat Flavourful Z's for $RK(*)$

Speaker

Dr Matthew Dolan

10:20–10:38

CP Violation measurements at Belle II

Speaker

Martin Sevier

10:40–11:00

Tea and Coffee

11:00–11:18

From HEP to Particle Therapy

Speaker

Anatoly Rozenfeld

11:20–11:38

Topological avatars of the Standard Model

Speaker

Archil Kobakhidze

11:40–11:58

Optimising ATLAS searches for supersymmetry

Speaker

Martin John White

12:00–12:18

CMOS electronic R&Ds for accelerator particle physics

Speaker

Seyed Ruhollah Shojaii

12:20–12:40

Research Activities in Accelerator Physics

Speaker

Dr Rohan Dowd

12:40