

Session Program

31 August 2019 to 5 September 2019

Association Physique-Outremer

Session 1 : The cosmos as a particle detector

Saturday 31 August

20:45

Session 1 : The cosmos as a particle detector

Session

20:45–21:20

The Planck experiment status and prospects

Speaker

François Bouchet

21:20–21:55

Supernovae status and prospects

Speaker

Mickael Rigault

21:55–22:30

Weak lensing status and prospects

Speaker

Danielle Leonard

22:30–23:30

Lunch break

23:30–00:05

Galaxy Clustering and BAO status and prospects

Speaker

Bruce Hoeneisen

00:05–00:50

Gravitational Waves status and prospects

Speaker

Laura Cadonati

00:50–01:20

Coffee break

01:20–01:55

Gamma rays signature of dark matter in the CTA era

Speaker

Aldo Morselli

01:55–02:30

Interplay between Cosmology, Particle Physics and Astrophysics

Speaker

Aaron Vincent

02:30–03:05

Multi-messengers astronomy status and prospects

Speaker

Brian Humensky

03:05