

TeV Particle Astrophysics 2019

Monday 2 December 2019 - Friday 6 December 2019

Scientific Programme

The scientific programme will cover five days of invited plenary and contributed parallel session talks as well as poster presentations. Wednesday afternoon is left free for self-organised excursions, and a public talk will be scheduled for the evening of Tuesday, December 3. Topics to be discussed at the conference include:

Cosmic rays

Conveners: Clancy James (ICRAR/Curtin), Kumiko Kotera (Paris, Inst. Astrophys.), Sergey Troitsky (Moscow, INR)

Cosmology

Conveners: Ema Dimastrogiovanni (UNSW), Matteo Fasiello (ICG, Portsmouth), Martina Gerbino (Argonne), Arman Shafieloo (KASI)

Dark matter

Conveners: Rebecca Leane (MIT), Nicholas Rodd (Berkeley), Pat Scott (Imperial/U Queensland)

Extragalactic sources

Conveners: Ke Fang (Stanford), Miroslav Filipovic (WSU), Elina Lindfors (Turku)

Galactic sources

Conveners: Silvia Celli (MPIK Heidelberg), Daniela Hadasch (ICRR, Tokyo)

Gamma rays

Conveners: Susumu Inoue (RIKEN), Jamie Holder (Delaware), Gavin Rowell (Adelaide)

Gravitational waves and followup

Conveners: Paul Lasky (Monash), Tara Murphy (Sydney), Eleonora Troja (Maryland/NASA)

Neutrinos

Conveners: Jenni Adams (U Canterbury), Mauricio Bustamante (NBI), Michael Schmidt (UNSW)

Particle physics

Conveners: Chia-Ling Hsu (Sydney), Martin White (Adelaide), Francesca Ungaro (Melbourne)