

Session Program

26-30 Nov 2018



DISCRETE 2018

T, C, P, CP and CPT symmetries

Monday 26 November

16:45

T, C, P, CP and CPT symmetries

Session | **Location:** Festsaal, Austrian Academy of Sciences, Dr.-Ignaz-Seipel-Platz 2, 1010 Vienna, AUSTRIA |
Convener: Eberhard Widmann

16:50–17:15 Current status of the ASACUSA Hbar HFS experiment

Speaker

Dr Volkhard Maeckel

17:15–17:40 CPT tests with protons and antiprotons at BASE

Speaker

Elise Wursten

17:40–18:05

Precision measurement of the mass-to-charge difference between light nuclei and anti-nuclei with ALICE at the LHC

Speaker

Francesco Noferini

18:05–18:30 The KLOE-2 experiment at DAPHNE

Speaker

Antonio Passeri

18:55

Wednesday 28 November

14:00

T, C, P, CP and CPT symmetries

Session |

Location: Sitzungssaal, Austrian Academy of Sciences, Dr.-Ignaz-Seipel-Platz 2, 1010 Vienna, AUSTRIA |

Convener: Johann Marton

14:00-14:25

Electric Dipole Moment Measurements at Storage Rings

Speaker

Jorg Pretz

14:25-14:50

CPT as a possible discrete symmetry in cosmology

Speaker

Mr Michael Hewitt

14:50-15:15

Leptogenesis via heavy right-handed neutrinos in a CPT violating background field.

Speaker

Mr Tom Bossingham

15:15-15:40

Testing spin statistics at Gran Sasso underground laboratory

Speaker

Kristian Piscicchia

15:40-16:05

Lepton mixing predictions from generalized cp symmetries

Speaker

Mr Salvador Centelles Chuliá

16:05