

Session Program

4-9 Dec 2015



28th Texas Symposium on Relativistic Astrophysics

08 - Cosmic microwave background

International Conference Centre Geneva
17 Rue de Varembe, 1211 Geneva

Saturday 5 December

14:00

08 - Cosmic microwave background

Session |

Location: International Conference Centre Geneva, Level 0, Room 4, 17 Rue de Varembé, 1211 Geneva |

Convener: Antony Lewis

14:00–14:25

The POLARBEAR experiment probing the cosmic microwave background polarization

Speaker

Davide Poletti

14:25–14:45

The Quijote experiment: project overview and first results

Speaker

Dr Ricardo Génova Santos

14:45–15:05

CMB spectral distortions: energy release versus photon injection

Speaker

Jens Chluba

15:05–15:25

Cosmology with the Planck all-sky Compton parameter map

Speaker

Dr Juan Francisco Macias-Perez

15:25–15:45

High-resolution SZ cartography of clusters of galaxies with NIKA at the IRAM 30-m telescope

Speaker

Frédéric MAYET

15:45

16:15

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Convener: Antony Lewis

16:15–16:35

Dark matter decay and cosmic reionization

Speaker

Ms Isabel Oldengott

16:35–16:55

Is there evidence for anisotropy in CMB data?

Speaker

Ms Daniela Saadeh

16:55–17:15

Current constraints and forecasts on the tilt and running of the primordial tensor spectrum

Speaker

Mr Giovanni Cabass

17:15-17:35

Cosmological constraints on the neutron lifetime**Speaker**

Laura Salvati

17:35-17:55

UV sensitivity of Higgs inflation**Speaker**

Mr Jacopo Fumagalli

17:55-17:58

Uniformity of the Cosmic Microwave Background as a non-inflationary geometrical effect**Speaker**

Prof. Branislav Vlahovic

17:58-18:45

gap

18:45