

Understanding the early Universe

Report of Contributions

Contribution ID: 2

Type: **not specified**

What is the distance to the CMB?

Tuesday 6 January 2015 14:00 (1 hour)

Presenter: DURRER, Ruth (University of Geneva)

Contribution ID: 3

Type: **not specified**

Single vs multifield inflation “post” Planck

Tuesday 6 January 2015 15:30 (1 hour)

Presenter: BYRNES, Christian (University of Sussex (GB))

Contribution ID: 4

Type: **not specified**

The Effective Field Theory of Large Scale Structures: the way to go for the early universe

Wednesday 7 January 2015 10:00 (1 hour)

Presenter: SENATORE, Leonardo (stanford university)

Contribution ID: 5

Type: **not specified**

Universality classes and inflationary attractors

Wednesday 7 January 2015 11:30 (1 hour)

Presenter: ROEST, Diederik (University of Groningen)

Contribution ID: 6

Type: **not specified**

Planck parameter constraints

Wednesday 7 January 2015 14:00 (1 hour)

Theory seminar

Presenter: LEWIS, Antony (University of Sussex)

Contribution ID: 7

Type: **not specified**

Living beyond the edge: Higgs inflation and vacuum metastability

Thursday 8 January 2015 10:00 (1 hour)

Presenter: SHAPOSHNIKOV, Mikhail (EPFL)

Contribution ID: 8

Type: **not specified**

How well can we constrain primordial non-Gaussianity with galaxy clustering ?

Thursday 8 January 2015 11:30 (1 hour)

Presenter: DESJACQUES, Vincent (University of Geneva)

Contribution ID: **10**

Type: **not specified**

Searching for general relativistic signatures on large scales

Thursday 8 January 2015 14:00 (1 hour)

Presenter: GONG, Jinn-Ouk (Asia Pacific Center for Theoretical Physics)

Contribution ID: 12

Type: **not specified**

B-mode cosmology

Friday 9 January 2015 10:00 (1 hour)

Presenter: CREMINELLI, Paolo (ICTP)

Contribution ID: 13

Type: **not specified**

Did $m_2\phi_2$ bite the dust? A closer look at ns and r

Friday 9 January 2015 11:30 (1 hour)

Presenter: FLAUGER, Raphael (Carnegie Mellon University)

Contribution ID: 14

Type: **not specified**

Open EFTs and Stochastic Inflation

Friday 9 January 2015 14:00 (1 hour)

Presenter: BURGESS, Clifford (High Energy Physics Group - McGill University)

Contribution ID: 16

Type: **not specified**

21cm probes on particle dark matter

Monday 12 January 2015 11:30 (1 hour)

Presenter: KADOTA, Kenji (IBS Center for Theoretical Physics of the Universe)

Contribution ID: 17

Type: **not specified**

Dark matter: How to kill a candidate and how to keep it alive

Monday 12 January 2015 14:00 (1 hour)

Presenter: ROSZKOWSKI, Leszek (NCBJ, Poland)

Contribution ID: **18**

Type: **not specified**

Cosmological constraints from present and future galaxy redshift surveys

Tuesday 13 January 2015 10:00 (1 hour)

Presenter: BRANCHINI, Enzo (University Roma Tre)

Contribution ID: **19**

Type: **not specified**

The structure of the low redshift Universe

Tuesday 13 January 2015 11:30 (1 hour)

Presenter: NUSSER, Adi (Technion- Israel Institute of Technology)

Contribution ID: 20

Type: **not specified**

Planck CMB Anomalies: Astrophysical and Cosmological Foregrounds and the Curse of Masking

Friday 16 January 2015 11:30 (1 hour)

Presenter: RASSAT, Anais (EPFL)

Contribution ID: 21

Type: **not specified**

Inflation after Planck

Presenter: MARTIN, Jerome (Institut d'Astrophysique de Paris)

Contribution ID: 22

Type: **not specified**

A late-time interaction in the dark sector ?

Wednesday 14 January 2015 11:30 (1 hour)

Presenter: MELCHIORRI, Alessandro (University of Rome Sapienza)

Contribution ID: 24

Type: **not specified**

Higgs instability during inflation and non-minimal coupling to gravity

Wednesday 14 January 2015 10:00 (1 hour)

Presenter: Dr RAJANTIE, Arttu (Imperial College Sci., Tech. & Med. (GB))

Contribution ID: 25

Type: **not specified**

How hot was the big bang? - Thermal backreaction and its effect on the reheating temperature

Thursday 15 January 2015 10:00 (1 hour)

Presenter: DREWES, Marco (TU Munich)

Contribution ID: 26

Type: **not specified**

Large-field inflation - strings & pheno

Friday 16 January 2015 10:00 (1 hour)

Presenter: WESTPHAL, Alexander (DESY Hamburg)

Contribution ID: 27

Type: **not specified**

CMB lensing at second order

Monday 12 January 2015 10:00 (1 hour)

Presenter: BONVIN, Camille (CERN)