

2nd NBIA-APCTP Workshop on Cosmology and Astroparticle Physics



The Niels Bohr
International Academy



APCTP
Asia Pacific Center for Theoretical Physics

Report of Contributions

Contribution ID: 0

Type: **not specified**

The future of CMB studies *cancelled*

Presenter: Dr GORSKI, Kris (JPL Pasadena)

Contribution ID: 1

Type: **not specified**

Welcome

Monday, 18 August 2014 09:15 (15 minutes)

Presenter: Dr DAMGAARD, Poul Henrik (Niels Bohr Institute)

Contribution ID: 2

Type: **not specified**

Imprint of radio loops on the CMB

Monday, 18 August 2014 09:30 (1 hour)

Presenter: Dr MERTSCH, Philipp (KIPAC Stanford)

Contribution ID: 3

Type: **not specified**

Discussion

Wednesday, 20 August 2014 12:00 (30 minutes)

Presenter: Prof. NASELSKY, Pavel (NBI)

Contribution ID: 7

Type: **not specified**

Violation of statistical isotropy in the CMB

Monday, 18 August 2014 11:00 (45 minutes)

Presenter: Dr AKRAMI, Yashar (ITA Oslo)

Contribution ID: 8

Type: **not specified**

Low- l anomalies in the CMB

Monday, 18 August 2014 15:15 (45 minutes)

Presenter: Dr BEN-DAVID, Assaf (NBIA, The Niels Bohr Institute)

Contribution ID: 9

Type: **not specified**

Future deep surveys and optimising site selection

Wednesday, 20 August 2014 11:00 (1 hour)

Presenter: Prof. LUBIN, Phil (UCSB)

Contribution ID: **10**

Type: **not specified**

Exploring the local Universe with SNe Ia

Tuesday, 19 August 2014 09:30 (1 hour)

Presenter: Prof. KOWALSKI, Marek (DESY & Humboldt-Universität zu Berlin)

Contribution ID: 11

Type: **not specified**

The local peculiar velocity field *cancelled*

Presenter: Dr MOHAYAEE, Roya (IAP Paris)

Contribution ID: 12

Type: **not specified**

Cosmic variance of H_0

Tuesday, 19 August 2014 11:45 (45 minutes)

Presenter: Dr WOTJAC, Radek (DARK Copenhagen)

Contribution ID: 13

Type: **not specified**

Isotropy of the local universe

Tuesday, 19 August 2014 11:00 (45 minutes)

Presenter: Dr APPLEBY, Stephen (APCTP Pohang)

Contribution ID: 14

Type: **not specified**

How rare is the Bullet cluster?

Tuesday, 19 August 2014 15:15 (45 minutes)

Presenter: Mr KRALJIC, David (University of Oxford)

Contribution ID: 15

Type: **not specified**

Discussion

Tuesday, 19 August 2014 16:30 (45 minutes)

Presenter: Dr SHAFIELOO, Arman (APCTP Pohang)

Contribution ID: 16

Type: **not specified**

Update on Planck results *cancelled*

Presenter: Prof. MANDOLESI, Reno (INAF Bologna)

Contribution ID: **18**

Type: **not specified**

Mimetic cosmology

Thursday, 21 August 2014 09:30 (1 hour)

Presenter: Prof. MUKHANOV, Slava (LMU Munich)

Contribution ID: **19**

Type: **not specified**

Correlations of the primordial spectra

Thursday, 21 August 2014 11:00 (45 minutes)

Presenter: Dr GONG, Jinn-Ouk (APCTP Pohang)

Contribution ID: 20

Type: **not specified**

Non-gaussianities & the scale of UV physics

Thursday, 21 August 2014 11:45 (45 minutes)

Presenter: Dr SYPSAS, Spyros (APCTP Pohang)

Contribution ID: 21

Type: **not specified**

Primordial power spectrum from Planck

Thursday, 21 August 2014 14:30 (45 minutes)

Presenter: Dr HAZRA, Dhiraj Kumar (APCTP Pohang)

Contribution ID: 22

Type: **not specified**

Deconvolution of multiple cosmological datasets

Thursday, 21 August 2014 15:15 (45 minutes)

Presenter: Dr HUNT, Paul (ITP Warsaw)

Contribution ID: 23

Type: **not specified**

Model-independent fitting of cosmological data

Thursday, 21 August 2014 16:30 (45 minutes)

Presenter: Dr GUFFANTI, Alberto (Niels Bohr Institute)

Contribution ID: 24

Type: **not specified**

New developments in dark matter

Friday, 22 August 2014 09:30 (1 hour)

Presenter: Prof. CLINE, Jim (McGill University)

Contribution ID: 25

Type: **not specified**

Axion CDM with high-scale inflation

Friday, 22 August 2014 11:00 (45 minutes)

Presenter: Prof. CHUN, Eung-Jin (KIAS Seoul)

Contribution ID: 26

Type: **not specified**

Dark matter & the formation of small scale structure

Friday, 22 August 2014 11:45 (45 minutes)

Presenter: Dr CHOI, Ki-Young (KASI Daejeon)

Contribution ID: 27

Type: **not specified**

Thermal dark matter from gauged hidden sectors

Friday, 22 August 2014 14:30 (45 minutes)

Presenter: Prof. KO, Pyungong (KIAS Seoul)

Contribution ID: 28

Type: **not specified**

Discussion

Friday, 22 August 2014 15:15 (45 minutes)

Presenter: Prof. SARKAR, Subir (NBI Copenhagen & University of Oxford)

Contribution ID: 29

Type: **not specified**

Reflections on recent developments in cosmology

Wednesday, 20 August 2014 09:30 (1 hour)

Presenter: Prof. COLES, Peter (University of Sussex)

Contribution ID: **30**

Type: **not specified**

Cluster cosmology and the status of LCDM

Tuesday, 19 August 2014 14:30 (45 minutes)

Presenter: Dr RAPETTI, David (Dark Cosmology Centre, NBI)

Contribution ID: 33

Type: **not specified**

Pancakes in space

Monday, 18 August 2014 14:30 (45 minutes)

Presenter: Prof. HANSEN, Steen (Dark Cosmology Centre, NBI, Copenhagen University)