

SKA Science Assessment Workshop - Cosmology

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome & Introduction

Monday, 13 January 2014 10:00 (15 minutes)

Contribution ID: 1

Type: **not specified**

The big questions in Cosmology

Monday, 13 January 2014 10:15 (30 minutes)

Presenter: MAARTENS

Contribution ID: 2

Type: **not specified**

Continuum Survey

Monday, 13 January 2014 11:15 (30 minutes)

Presenter: JARVIS

Session Classification: Constraints from SKA

Contribution ID: 3

Type: **not specified**

Discussion

Monday, 13 January 2014 11:45 (30 minutes)

Session Classification: Constraints from SKA

Contribution ID: 4

Type: **not specified**

HI galaxy survey

Monday, 13 January 2014 13:30 (30 minutes)

Presenter: ABDALLA

Session Classification: Constraints from SKA

Contribution ID: 5

Type: **not specified**

Discussion

Monday, 13 January 2014 14:00 (30 minutes)

Session Classification: Constraints from SKA

Contribution ID: 6

Type: **not specified**

HI Intensity mapping

Monday, 13 January 2014 14:30 (30 minutes)

Session Classification: Constraints from SKA

Contribution ID: 7

Type: **not specified**

Discussion

Monday, 13 January 2014 15:00 (30 minutes)

Session Classification: Constraints from SKA

Contribution ID: 8

Type: **not specified**

Cosmology with EoR

Monday, 13 January 2014 16:00 (30 minutes)

Presenter: PRITCHARD

Session Classification: Constraints from SKA

Contribution ID: 9

Type: **not specified**

Discussion

Monday, 13 January 2014 16:30 (30 minutes)

Session Classification: Constraints from SKA

Contribution ID: **10**

Type: **not specified**

Weak Lensing

Tuesday, 14 January 2014 09:00 (1 hour)

Presenter: BROWN

Session Classification: Constraints from SKA

Contribution ID: **11**

Type: **not specified**

Discussion

Tuesday, 14 January 2014 10:00 (30 minutes)

Session Classification: Constraints from SKA

Contribution ID: 12

Type: **not specified**

Cross-correlation with other data

Tuesday, 14 January 2014 11:00 (30 minutes)

Session Classification: Constraints from SKA

Contribution ID: 13

Type: **not specified**

Discussion (including David Bacon presentation on doppler lensing)

Tuesday, 14 January 2014 11:30 (45 minutes)

Session Classification: Constraints from SKA

Contribution ID: **14**

Type: **not specified**

HI

Presenter: ABDALLA

Contribution ID: 15

Type: **not specified**

Weak Lensing / Polarisation

Contribution ID: 16

Type: **not specified**

Current SKA baseline design (Phase 1 and 2)

Tuesday, 14 January 2014 13:30 (45 minutes)

Presenter: Dr BRAUN, Robert (SKA Organisation)

Session Classification: Changes to baseline configuration

Contribution ID: 17

Type: **not specified**

Technical considerations (effect of antenna distribution, etc)

Tuesday, 14 January 2014 14:15 (45 minutes)

Presenter: SMIRNOV

Session Classification: Changes to baseline configuration

Contribution ID: **18**

Type: **not specified**

Possible request for change: continuum survey

Tuesday, 14 January 2014 15:00 (30 minutes)

Presenter: JARVIS

Session Classification: Changes to baseline configuration

Contribution ID: 19

Type: **not specified**

Possible request for change: HI IM

Tuesday, 14 January 2014 16:00 (30 minutes)

Presenter: SANTOS

Session Classification: Changes to baseline configuration

Contribution ID: 20

Type: **not specified**

Possible request for change: WL

Tuesday, 14 January 2014 16:30 (30 minutes)

Presenter: BACON

Session Classification: Changes to baseline configuration

Contribution ID: 21

Type: **not specified**

Summary of cosmology proposed BD changes

Wednesday, 15 January 2014 09:00 (15 minutes)

Presenter: JARVIS

Session Classification: Changes to baseline configuration

Contribution ID: 22

Type: **not specified**

Summary of pulsars proposed BD changes

Wednesday, 15 January 2014 09:15 (15 minutes)

Session Classification: Changes to baseline configuration

Contribution ID: 23

Type: **not specified**

Discussion of issues arising

Wednesday, 15 January 2014 09:30 (1h 15m)

Session Classification: Changes to baseline configuration

Contribution ID: 24

Type: **not specified**

Summary of the workshop and preparation of report

Wednesday, 15 January 2014 11:15 (1h 30m)

Contribution ID: 25

Type: **not specified**

Foreground issues: HI IM/EoR

Monday, 13 January 2014 17:00 (30 minutes)

Presenter: ABDALLA

Session Classification: Constraints from SKA

Contribution ID: 26

Type: **not specified**

Discussion of any outstanding issues

Tuesday, 14 January 2014 17:00 (15 minutes)

Session Classification: Changes to baseline configuration