

**SKA Cosmic Dawn-Epoch of
Reionization Science
Assessment Workshop**

Report of Contributions

Contribution ID: 1

Type: **not specified**

Welcome and Introduction

Tuesday, 26 March 2013 09:00 (20 minutes)

Presenters: Dr LAZIO, Joseph (SPDO); Prof. DIAMOND, Philip (SKA Organisation)

Session Classification: Introduction & Science Overview

Contribution ID: 2

Type: **not specified**

Science Overview: H I global signal and power spectrum

Tuesday, 26 March 2013 09:20 (45 minutes)

Presenter: PRITCHARD

Session Classification: Introduction & Science Overview

Contribution ID: 3

Type: **not specified**

Science Overview: 21 cm forest

Tuesday, 26 March 2013 10:05 (20 minutes)

Presenter: MACK

Session Classification: Introduction & Science Overview

Contribution ID: 4

Type: **not specified**

Science Overview: foregrounds

Tuesday, 26 March 2013 11:00 (30 minutes)

Presenter: ABDALLA

Session Classification: Introduction & Science Overview

Contribution ID: 5

Type: **not specified**

Science Overview: radio recombination lines and foregrounds

Tuesday, 26 March 2013 11:30 (20 minutes)

Presenter: VAN BEMMEL

Session Classification: Introduction & Science Overview

Contribution ID: 6

Type: **not specified**

Discussion

Tuesday, 26 March 2013 11:50 (30 minutes)

Presenter: SANTOS (CHAIR)

Session Classification: Introduction & Science Overview

Contribution ID: 7

Type: **not specified**

PAPER

Tuesday, 26 March 2013 13:00 (40 minutes)

Presenter: AGUIRRE

Session Classification: Session: Precursor and Pathfinder lessons

Contribution ID: 8

Type: **not specified**

GMRT

Tuesday, 26 March 2013 13:40 (40 minutes)

Presenter: CHANG/PEN

Session Classification: Session: Precursor and Pathfinder lessons

Contribution ID: 9

Type: **not specified**

LOFAR

Tuesday, 26 March 2013 14:20 (40 minutes)

Presenter: DE BRUYN

Session Classification: Session: Precursor and Pathfinder lessons

Contribution ID: **10**

Type: **not specified**

MWA

Tuesday, 26 March 2013 15:00 (40 minutes)

Presenter: BRIGGS

Session Classification: Session: Precursor and Pathfinder lessons

Contribution ID: **11**

Type: **not specified**

LEDA

Tuesday, 26 March 2013 15:40 (40 minutes)

Presenter: GREENHILL

Session Classification: Session: Precursor and Pathfinder lessons

Contribution ID: 12

Type: **not specified**

EDGES

Tuesday, 26 March 2013 16:20 (40 minutes)

Presenter: BOWMAN

Session Classification: Session: Precursor and Pathfinder lessons

Contribution ID: 13

Type: **not specified**

Science requirements: Office perspective

Wednesday, 27 March 2013 09:00 (15 minutes)

Presenter: HUYNH

Session Classification: Baseline Design

Contribution ID: 14

Type: **not specified**

Science requirements: Community perspective

Wednesday, 27 March 2013 09:15 (15 minutes)

Presenter: KOOPMANS

Session Classification: Baseline Design

Contribution ID: 15

Type: **not specified**

Baseline Design

Wednesday, 27 March 2013 09:30 (1 hour)

Presenter: DEWDNEY

Session Classification: Baseline Design

Contribution ID: 16

Type: **not specified**

Computational issues

Wednesday, 27 March 2013 11:00 (30 minutes)

Presenter: CORNWELL

Session Classification: Baseline Design

Contribution ID: 17

Type: **not specified**

Discusson of Baseline Design

Wednesday, 27 March 2013 11:30 (45 minutes)

Presenter: MELLEMA, HUYNH

Session Classification: Baseline Design

Contribution ID: **18**

Type: **not specified**

State of Numerical Simulations 1

Wednesday, 27 March 2013 14:00 (25 minutes)

Presenter: SEMELIN

Session Classification: Operations Concept

Contribution ID: 19

Type: **not specified**

State of Numerical Simulations 2

Wednesday, 27 March 2013 14:25 (25 minutes)

Presenter: AHN

Session Classification: Operations Concept

Contribution ID: 20

Type: **not specified**

Discussion: expected data products (including intermediate products), ancillary data, meta-data

Wednesday, 27 March 2013 14:50 (1 hour)

Presenter: CORNWELL

Session Classification: Operations Concept

Contribution ID: 21

Type: **not specified**

Path to SKA2

Wednesday, 27 March 2013 16:00 (45 minutes)

Presenter: WEBSTER, KOOPMANS, HUYNH, DEWDNEY

Session Classification: Operations Concept

Contribution ID: 22

Type: **not specified**

Discussion

Wednesday, 27 March 2013 16:45 (45 minutes)

Session Classification: Operations Concept

Contribution ID: 23

Type: **not specified**

Changes to the Baseline Design

Thursday, 28 March 2013 09:00 (30 minutes)

Presenter: STEVENSON

Session Classification: Changes and Summary

Contribution ID: 24

Type: **not specified**

Summary of workshop

Thursday, 28 March 2013 09:30 (30 minutes)

Presenter: LAZIO, HUYNH, KOOPMANS, PRITCHARD

Session Classification: Changes and Summary

Contribution ID: 25

Type: **not specified**

Document preparation (with coffee break when needed)

Thursday, 28 March 2013 10:00 (1h 30m)

Session Classification: Changes and Summary

Contribution ID: 26

Type: **not specified**

Presentation of summary document

Thursday, 28 March 2013 11:30 (1 hour)

Session Classification: Changes and Summary