

**SKA Science Assessment
Workshop - “Low Redshift”
Neutral Hydrogen**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 23 September 2013 09:00 (15 minutes)

Session Classification: Baseline Design and Requirements

Contribution ID: 1

Type: **not specified**

Baseline Design

Monday, 23 September 2013 09:15 (45 minutes)

Presenter: DEWDNEY

Session Classification: Baseline Design and Requirements

Contribution ID: 2

Type: **not specified**

Science Requirements: SKA Office Perspective

Monday, 23 September 2013 10:00 (15 minutes)

Presenter: HUYNH

Session Classification: Baseline Design and Requirements

Contribution ID: 3

Type: **not specified**

Discussion

Monday, 23 September 2013 10:15 (30 minutes)

Session Classification: Baseline Design and Requirements

Contribution ID: 4

Type: **not specified**

Overall Perspective of HI Science and Array Configuration

Monday, 23 September 2013 11:15 (15 minutes)

Presenter: OOSTERLOO

Session Classification: Array Configuration

Contribution ID: 5

Type: **not specified**

Performance of Array Configuration

Monday, 23 September 2013 11:30 (15 minutes)

Presenter: BRAUN

Session Classification: Array Configuration

Contribution ID: 6

Type: **not specified**

Discussion

Monday, 23 September 2013 11:45 (45 minutes)

Session Classification: Array Configuration

Contribution ID: 7

Type: **not specified**

Simulations of Array Configurations

Monday, 23 September 2013 14:00 (15 minutes)

Presenter: POPPING

Session Classification: Array Configuration (continued)

Contribution ID: 8

Type: **not specified**

Simulations of Array Configurations

Monday, 23 September 2013 14:15 (15 minutes)

Presenter: CARIGNAN

Session Classification: Array Configuration (continued)

Contribution ID: 9

Type: **not specified**

High-z HI Requirements for Spatial Resolution

Monday, 23 September 2013 14:30 (15 minutes)

Presenter: BAKER

Session Classification: Array Configuration (continued)

Contribution ID: **10**

Type: **not specified**

Requirements for Spatial Resolution for Nearby Galaxies

Monday, 23 September 2013 14:45 (15 minutes)

Presenter: DE BLOK

Session Classification: Array Configuration (continued)

Contribution ID: 11

Type: **not specified**

Discussion on SKA1 Array Configuration and Alternatives

Monday, 23 September 2013 15:30 (1 hour)

Session Classification: Array Configuration (continued)

Contribution ID: 12

Type: **not specified**

Intensity Mapping Perspective

Tuesday, 24 September 2013 09:00 (30 minutes)

Presenter: TZU-CHING CHANG

Session Classification: Intensity Mapping Perspective

Contribution ID: **13**

Type: **not specified**

Discussion

Tuesday, 24 September 2013 09:30 (30 minutes)

Session Classification: Intensity Mapping Perspective

Contribution ID: 14

Type: **not specified**

HI Absorption with SKA1

Tuesday, 24 September 2013 10:00 (15 minutes)

Presenter: ZWAAN

Session Classification: HI Absorption Perspective

Contribution ID: 15

Type: **not specified**

HI Absorption with SKA1

Tuesday, 24 September 2013 10:15 (15 minutes)

Presenter: GUPTA (REMOTE)

Session Classification: HI Absorption Perspective

Contribution ID: **16**

Type: **not specified**

Discussion

Tuesday, 24 September 2013 10:30 (15 minutes)

Session Classification: HI Absorption Perspective

Contribution ID: 17

Type: **not specified**

Optimum Band Definition from the Survey Point of View

Tuesday, 24 September 2013 11:15 (15 minutes)

Presenter: BAKER

Session Classification: Frequency Band Selection & Spectral Resolution

Contribution ID: **18**

Type: **not specified**

Possible Impact of RFI

Tuesday, 24 September 2013 11:30 (15 minutes)

Presenter: OOSTERLOO

Session Classification: Frequency Band Selection & Spectral Resolution

Contribution ID: **19**

Type: **not specified**

Possible Impact of RFI

Tuesday, 24 September 2013 11:45 (15 minutes)

Presenter: STAVELEY-SMITH

Session Classification: Frequency Band Selection & Spectral Resolution

Contribution ID: **20**

Type: **not specified**

Discussion

Tuesday, 24 September 2013 12:00 (30 minutes)

Session Classification: Frequency Band Selection & Spectral Resolution

Contribution ID: 21

Type: **not specified**

Rationale

Tuesday, 24 September 2013 14:00 (15 minutes)

Presenter: BRAUN

Session Classification: SKA1 Top Level Science Requirements Draft Document

Contribution ID: 22

Type: **not specified**

Discussion

Tuesday, 24 September 2013 14:15 (45 minutes)

Session Classification: SKA1 Top Level Science Requirements Draft Document

Contribution ID: 23

Type: **not specified**

Computation Issues

Tuesday, 24 September 2013 15:30 (30 minutes)

Presenter: CORNWELL

Session Classification: Computation, Archive, User model

Contribution ID: 24

Type: **not specified**

Other Related Issues

Tuesday, 24 September 2013 16:00 (15 minutes)

Presenter: OOSTERLOO

Session Classification: Computation, Archive, User model

Contribution ID: 25

Type: **not specified**

Discussion

Tuesday, 24 September 2013 16:15 (45 minutes)

Session Classification: Computation, Archive, User model

Contribution ID: 26

Type: **not specified**

Requirements for Galactic HI Studies

Tuesday, 24 September 2013 17:00 (15 minutes)

Presenter: MCCLURE-GRIFFITHS (REMOTE)

Session Classification: Galactic HI

Contribution ID: 27

Type: **not specified**

Discussion

Tuesday, 24 September 2013 17:15 (45 minutes)

Session Classification: Galactic HI