

# **SKA Science Assessment Workshop - Transients**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Welcome

*Monday, 27 January 2014 09:30 (1 hour)*

**Presenter:** Dr BRAUN, Robert (SKA Organisation)

Contribution ID: 1

Type: **not specified**

## **Headline science and top-level science requirements**

*Monday, 27 January 2014 11:00 (45 minutes)*

**Presenter:** Prof. FENDER, Rob (Oxford)

Contribution ID: 2

Type: **not specified**

## **Specifics of coherent transients: fast search and respond etc**

*Monday, 27 January 2014 12:00 (45 minutes)*

**Presenter:** Dr MACQUART, J.-P. (Curtin)

Contribution ID: 3

Type: **not specified**

## **Specifics of synchrotron transients: multiwavelength objects etc**

*Monday, 27 January 2014 15:45 (15 minutes)*

See first slide of following talk (AMI) for key slide. This talk was not presented due to time crunch.

**Presenter:** Prof. FENDER, Rob (Oxford)

Contribution ID: 4

Type: **not specified**

## The case for VLBI for transients

*Monday, 27 January 2014 13:30 (30 minutes)*

**Presenters:** Dr DELLER, Adam (ASTRON); Dr PARAGI, Zsolt (JIVE)

Contribution ID: 5

Type: **not specified**

## The Baseline Design

*Monday, 27 January 2014 14:15 (1h 15m)*

**Presenters:** Prof. DEWDNEY, Peter (SKA Organisation); Dr BRAUN, Robert (SKA Organisation)

Contribution ID: 6

Type: **not specified**

## **Real-time/commensal transient searches and transient spigots - Examples from AMI**

*Monday, 27 January 2014 16:00 (30 minutes)*

**Presenter:** Prof. FENDER, Rob (Oxford)



Contribution ID: 7

Type: **not specified**

## **Real-time/commensal transient searches and transient spigots - Examples from KAT**

*Monday, 27 January 2014 16:30 (30 minutes)*

**Presenter:** Dr ARMSTRONG, Richard (UCT/SKA)

Contribution ID: 8

Type: **not specified**

## **ARTEMIS (Advanced Radio Transients Event Monitor and Identification System)**

*Tuesday, 28 January 2014 09:00 (30 minutes)*

**Presenter:** Dr KARASTERGIOU, Aris (Oxford)

Contribution ID: **10**

Type: **not specified**

## **Transient Buffer Boards**

*Tuesday, 28 January 2014 09:45 (15 minutes)*

Local Presenters: Jason Hessels

**Presenter:** Dr TROTT, Cath (Curtin)

Contribution ID: 11

Type: **not specified**

## Software lessons learnt from LOFAR

*Tuesday, 28 January 2014 10:00 (15 minutes)*

**Presenter:** Dr SWINBANK, John (Astronomical Institute "Anton Pannekoek")

Contribution ID: 15

Type: **not specified**

## **Summary of proposed Baseline design change requests**

*Tuesday, 28 January 2014 14:30 (45 minutes)*

**Presenter:** Dr MACQUART, J.-P. (Curtin)