

# **Radio Detector Meeting**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## ANITA

*Monday, 15 March 2010 10:00 (20 minutes)*

**Presenter:** GORHAM, Peter

**Session Classification:** Review of Radio Instrumentation

Contribution ID: 1

Type: **not specified**

## RICE

*Monday, 15 March 2010 10:25 (20 minutes)*

**Presenter:** BESSON, David (University of Kansas)

**Session Classification:** Review of Radio Instrumentation

Contribution ID: 2

Type: **not specified**

## **AURA / in-ice NARC**

*Monday, 15 March 2010 10:50 (20 minutes)*

**Presenter:** Dr LANDSMAN, Hagar (University of Wisconsin - Madison)

**Session Classification:** Review of Radio Instrumentation

Contribution ID: 3

Type: **not specified**

## Surface

*Monday, 15 March 2010 11:15 (20 minutes)*

**Presenters:** HELBING, Klaus (BU Wuppertal); BÖSER, Sebastian (Universität Bonn)

**Session Classification:** Review of Radio Instrumentation

Contribution ID: 4

Type: **not specified**

## Transmitters

*Monday, 15 March 2010 11:40 (20 minutes)*

**Presenter:** Prof. HOFFMAN, Kara (University of Maryland)

**Session Classification:** Review of Radio Instrumentation

Contribution ID: 5

Type: **not specified**

## **ARA testbed plan**

*Monday, 15 March 2010 13:00 (30 minutes)*

**Presenters:** Mr CHEN, Chih-Ching (National Taiwan University); GORHAM, Peter

**Session Classification:** Hardware Review

Contribution ID: 6

Type: **not specified**

## **Antennas req and development**

*Monday, 15 March 2010 13:30 (1 hour)*

**Presenters:** LAUNDRIE, Andrew (UW); BESSON, David (University of Kansas)

**Session Classification:** Hardware Review



Contribution ID: 7

Type: **not specified**

## **RF electronic, digitization and triggering, trigger rates, rough data structure**

*Monday, 15 March 2010 14:30 (1h 30m)*

**Presenter:** Prof. VARNER, Gary (University of Hawaii)

**Session Classification:** Hardware Review

Contribution ID: 8

Type: **not specified**

## **DAQ and timing calibration**

*Monday, 15 March 2010 16:00 (1h 30m)*

**Presenters:** Dr HANSON, Kael (University of Wisconsin); YOSHIDA, Shigeru

**Session Classification:** DAQ Review

Contribution ID: 9

Type: **not specified**

## **Power, communication and cables**

*Tuesday, 16 March 2010 11:00 (1 hour)*

**Presenters:** MORSE, Bob (IceCube 222); BESSON, David (University of Kansas); RATZLAFF, Ken

**Session Classification:** Infrastructure

Contribution ID: **10**

Type: **not specified**

## **Surface detector activities**

*Tuesday, 16 March 2010 12:00 (30 minutes)*

**Presenters:** HELBING, Klaus (BU Wuppertal); BÖSER, Sebastian (Universität Bonn)

**Session Classification:** Infrastructure

Contribution ID: 11

Type: **not specified**

## Calibration Sources

*Tuesday, 16 March 2010 13:30 (1h 30m)*

**Presenters:** MORSE, Bob (IceCube 222); Prof. HOFFMAN, Kara (University of Maryland)

**Session Classification:** Calibration sources

Contribution ID: 12

Type: **not specified**

## Simulation Status

*Tuesday, 16 March 2010 15:00 (1h 30m)*

**Presenters:** Dr SECKEL, Dave (University of Delaware); Dr HUANG, MELIN (Leung Center for Cosmology and Particle Astrophysics, National Taiwan University); CHEN, Pisin

**Session Classification:** Simulation status

Contribution ID: 13

Type: **not specified**

## Synchronization

*Tuesday, 16 March 2010 12:30 (30 minutes)*

**Presenter:** SHIGERU YOSHIDA

**Session Classification:** Infrastructure

Contribution ID: 14

Type: **not specified**

## Introduction

*Wednesday, 17 March 2010 13:30 (10 minutes)*

**Presenter:** LANDSMAN, Hagar

**Session Classification:** NARC/AURA data review and workshop



Contribution ID: 15

Type: **not specified**

## **SATRA Review**

*Wednesday, 17 March 2010 13:40 (15 minutes)*

**Presenter:** PERRY SANDSTROM

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: 16

Type: **not specified**

## **Satra monitoring**

*Wednesday, 17 March 2010 13:55 (10 minutes)*

**Presenter:** ERIC KULCYK

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: 17

Type: **not specified**

## More Satra results

*Wednesday, 17 March 2010 14:05 (15 minutes)*

**Presenter:** HAGAR LANDSMAN

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: **19**

Type: **not specified**

## Attenuation

*Wednesday, 17 March 2010 14:45 (15 minutes)*

**Presenter:** CARSTEN ROTT

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: 20

Type: **not specified**

## **The path to a Neutrino Limit**

*Wednesday, 17 March 2010 15:00 (15 minutes)*

**Presenter:** DAVE BESSON

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: 21

Type: **not specified**

## AURA L2 Data Processing

*Wednesday, 17 March 2010 14:30 (15 minutes)*

**Presenter:** CHRIS WEAVER

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: 22

Type: **not specified**

## **Progress on Ray Tracing and event reconstruction**

*Wednesday, 17 March 2010 15:15 (15 minutes)*

**Presenter:** CHRIS WEAVER

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: 23

Type: **not specified**

## **WF analysis**

*Wednesday, 17 March 2010 15:30 (10 minutes)*

**Presenter:** MIKE RICHMAN

**Session Classification:** NARC/AURA data review and workshop



Contribution ID: 24

Type: **not specified**

## **Plans: Detector and analysis**

*Wednesday, 17 March 2010 15:40 (1h 20m)*

**Presenter:** HAGAR/DAVE

**Session Classification:** NARC/AURA data review and workshop

Contribution ID: 25

Type: **not specified**

## **AURA status**

*Wednesday, 17 March 2010 14:20 (10 minutes)*

**Presenter:** HAGAR / DAVE

**Session Classification:** NARC/AURA data review and workshop