

# **SIST 2006 Final Talks**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

# Talk 1

Contribution ID: 1

Type: **not specified**

**(no title)**

Contribution ID: 2

Type: **not specified**

**(no title)**

Contribution ID: 3

Type: **not specified**

## **Analysis of Secondary Emission Inside of a 1.3GHz Radio Frequency Electron Gun**

*Tuesday, 8 August 2006 09:30 (20 minutes)*

Supervisor: James Santucci, Accelerator Division

**Presenter:** INZINGA, Robert (Illinois Wesleyan University)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: 4

Type: **not specified**

## **Temperature Monitoring in the Grid Computing Centre (GCC)**

*Tuesday, 8 August 2006 09:50 (20 minutes)*

Supervisor: David Ritchie, Computing Division

**Presenter:** Mr MUKASA, Constantine (Bethune-Cookman College)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: 5

Type: **not specified**

## **Heat Transfer in Fast Ferrite Phase Shifters**

*Tuesday, 8 August 2006 10:10 (20 minutes)*

Supervisor: Dave Wildman, Accelerator Division

**Presenter:** KNUTT, Jared (South Carolina State University)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: 6

Type: **not specified**

## **Design and Implementation of a wideband RF phase detector enhanced with signal monitoring capabilities**

*Tuesday, 8 August 2006 10:50 (20 minutes)*

Supervisor: Rene Padilla, Accelerator Division

**Presenter:** Mr BADOMBENA WANTA, Souma (Virginia State University)

**Session Classification:** SIST 2006 Final Talks



Contribution ID: 7

Type: **not specified**

## **Instrumentation Installation for Radio-Frequency Horizontal Test Cryostat**

*Tuesday, 8 August 2006 11:10 (20 minutes)*

Supervisor: Andy Hocker, Technical Division

**Presenter:** Mr BEN-JUDAH, Sirius (Alabama Agricultural and Mechanical University)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: 8

Type: **not specified**

## **FPGA Configuration on Debuncher Beam Position Monitor Downconverter Board**

*Tuesday, 8 August 2006 13:15 (25 minutes)*

Supervisor: Dave Peterson, Accelerator Division

**Presenter:** Ms HARRIS, LaTToya (University of Illinois at Chicago)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: 9

Type: **not specified**

## **GUI Post-Processing Package For Beam-Beam Simulation of Ring Accelerators**

*Tuesday, 8 August 2006 13:40 (20 minutes)*

Supervisor: Tanaji Sen, Accelerator Division

**Presenter:** ODUNSI, Ayomide (Jackson State University)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: **10**

Type: **not specified**

## **Software development for the Reconstruction of Events at the Linear Collider**

*Tuesday, 8 August 2006 14:00 (20 minutes)*

Supervisor: Caroline Milstene, D0 & ILC

**Presenter:** Ms ODILI, Judith (Lincoln University, Pennsylvania)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: 11

Type: **not specified**

## **Construction of Cosmic Ray Detectors/Analysis of the Fan Out Board for the QuarkNET Project**

*Tuesday, 8 August 2006 14:20 (20 minutes)*

Supervisor: Tom Jordan, Education Office

**Presenter:** Mr FAPOHUNDA, Adenrele (Benedict College)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: **12**

Type: **not specified**

**(no title)**

Contribution ID: 13

Type: **not specified**

## **Development of Remote Concatenation for CDFII Production Projects**

*Tuesday, 8 August 2006 14:50 (20 minutes)*

Supervisor: Elena Vataga, CDF/New Mexico

**Presenter:** Mr MIKAEL, Solomon (University of Maryland Baltimore County)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: 14

Type: **not specified**

## **Beam Simulation of the Main Linac of the ILC**

*Tuesday, 8 August 2006 15:10 (20 minutes)*

Supervisor: Paul LeBrun, Computing Division/ILC

**Presenter:** Mr FASUGBA, Mcdavis (Lincoln University)

**Session Classification:** SIST 2006 Final Talks



Contribution ID: 15

Type: **not specified**

## Improving NuMI Horn Testing

*Tuesday, 8 August 2006 09:10 (20 minutes)*

Supervisor: Bob Wagner and Jim Hlyen, CDF

**Presenter:** MATHIS, William (Grambling State University)

**Session Classification:** SIST 2006 Final Talks

Contribution ID: **16**

Type: **not specified**

## Welcome and Introductory Comments

*Tuesday, 8 August 2006 08:50 (10 minutes)*

**Presenters:** Ms ENGRAM, Dianne (Fermilab); Dr MCCRORY, Elliott (Fermilab); Prof. DAVENPORT, James (Virginia State University)

**Session Classification:** Preparations and Bagels

Contribution ID: 17

Type: **not specified**

## Preparations and Bagels

*Tuesday, 8 August 2006 08:00 (50 minutes)*

Elliott will be available to answer your questions and to help you get your talk uploaded starting at about 8:00. He will also be bringing bagels!

**Session Classification:** Preparations and Bagels

Contribution ID: **18**

Type: **not specified**

## **DZero's CTT Data Quality Updater**

*Tuesday, 8 August 2006 15:30 (20 minutes)*

Supervisor: Stefan Gruenendahl (D0)

**Presenter:** Mr CARTER, Michael (GEM)

**Session Classification:** GEM 2006 Final Talks