

# **Physics Department Symposium**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome

*Tuesday, 2 October 2007 09:00 (10 minutes)*

**Presenter:** LUDLAM, Thomas

**Session Classification:** Morning Sessions (Sally Dawson, Chair)

Contribution ID: 1

Type: **not specified**

## **Overview of U.S. ATLAS: BNL role**

*Tuesday, 2 October 2007 09:10 (10 minutes)*

**Presenter:** Dr GORDON, Howard

**Session Classification:** ATLAS and D0

Contribution ID: 2

Type: **not specified**

## **D0 and ATLAS: D0 plans; ATLAS startup; preparation for analysis**

*Tuesday, 2 October 2007 09:20 (25 minutes)*

20 + 5

**Presenter:** RAJAGOPALAN, Srinivasan

**Session Classification:** ATLAS and D0

Contribution ID: 3

Type: **not specified**

## Getting physics from ATLAS: what to expect; time scales

*Tuesday, 2 October 2007 09:45 (15 minutes)*

12 + 3

**Presenter:** PAIGE, Frank

**Session Classification:** ATLAS and D0

Contribution ID: 4

Type: **not specified**

## The Daya Bay Experiment

*Tuesday, 2 October 2007 10:00 (20 minutes)*

15 + 5

**Presenter:** STEVE KETTELL

**Session Classification:** Neutrinos

Contribution ID: 5

Type: **not specified**

## The MINOS Experiment

*Tuesday, 2 October 2007 10:20 (15 minutes)*

12 + 3

**Presenter:** DAVID JAFFE

**Session Classification:** Neutrinos

Contribution ID: 6

Type: **not specified**

## HEP Theory Activities

*Tuesday, 2 October 2007 10:50 (15 minutes)*

12 + 3

**Presenter:** AMARJIT SONI

**Session Classification:** Mid Morning Sessions (Tim Hallman, Chair) <br> High Energy Theory



Contribution ID: 7

Type: **not specified**

## RCF/ACF Status and Plans

*Tuesday, 2 October 2007 11:05 (15 minutes)*

12 + 3

**Presenter:** MICHAEL ERNST

**Session Classification:** RHIC and ATLAS Computing

Contribution ID: 8

Type: **not specified**

## Status of QCD Studies: QGP and Spin

*Tuesday, 2 October 2007 11:20 (25 minutes)*

20 + 5

**Presenter:** DMITRI KHARZEEV

**Session Classification:** RHIC Program

Contribution ID: 9

Type: **not specified**

## Proton spin measurements: status and plans

*Tuesday, 2 October 2007 11:45 (15 minutes)*

12 + 3

**Presenter:** LES BLAND

**Session Classification:** RHIC Program

Contribution ID: **10**

Type: **not specified**

## **PHENIX: plans and BNL role**

*Tuesday, 2 October 2007 13:00 (20 minutes)*

15 + 5

**Presenter:** DAVID MORRISON

**Session Classification:** Afternoon Sessions (H. Gordon, Chair) <br> RHIC Program cont'd

Contribution ID: 11

Type: **not specified**

## **STAR: plans and BNL role**

*Tuesday, 2 October 2007 13:20 (20 minutes)*

15 + 5

**Presenter:** JAMES DUNLOP

**Session Classification:** Afternoon Sessions (H. Gordon, Chair) <br> RHIC Program cont'd

Contribution ID: 12

Type: **not specified**

## ATLAS Heavy Ions

*Tuesday, 2 October 2007 13:40 (10 minutes)*

8 + 2

**Presenter:** MARK BAKER

**Session Classification:** Afternoon Sessions (H. Gordon, Chair) <br> RHIC Program cont'd

Contribution ID: 13

Type: **not specified**

## **Lattice Gauge Theory at BNL and RBRC**

*Tuesday, 2 October 2007 13:50 (20 minutes)*

15 + 5

**Presenter:** MICHAEL CREUTZ

**Session Classification:** Lattice Gauge

Contribution ID: 14

Type: **not specified**

## **Overview of Future Plans and Prospects, in context of national science plans**

*Tuesday, 2 October 2007 14:10 (20 minutes)*

15 + 5

**Presenter:** LAURENCE LITTENBERG

**Session Classification:** Possible Future Initiatives



Contribution ID: 15

Type: **not specified**

## Long Baseline Neutrinos

*Tuesday, 2 October 2007 14:30 (15 minutes)*

12 + 3

**Presenter:** MARY BISHAI

**Session Classification:** Possible Future Initiatives

Contribution ID: 16

Type: **not specified**

## **ATLAS upgrade; noble liquid detectors**

*Tuesday, 2 October 2007 14:45 (20 minutes)*

15 + 5

**Presenter:** DAVID LISSAUER

**Session Classification:** Possible Future Initiatives

Contribution ID: 17

Type: **not specified**

## Deuteron EDM and g-2

*Tuesday, 2 October 2007 15:20 (20 minutes)*

15 + 5

**Presenter:** YANNIS SEMERTZIDIS

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)

Contribution ID: **18**

Type: **not specified**

## **ILC R&D: GamCal**

*Tuesday, 2 October 2007 15:40 (10 minutes)*

8 + 2

**Presenter:** WILLIAM MORSE

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)

Contribution ID: 19

Type: **not specified**

## Large Synoptic Survey Telescope

*Tuesday, 2 October 2007 15:50 (15 minutes)*

12 + 3

**Presenter:** PAUL O'CONNOR

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)

Contribution ID: **20**

Type: **not specified**

## **eRHIC**

*Tuesday, 2 October 2007 16:05 (20 minutes)*

15 + 5

**Presenter:** THOMAS ULLRICH

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)

Contribution ID: 21

Type: **not specified**

## Accelerator Test Facility

*Tuesday, 2 October 2007 16:25 (15 minutes)*

12 + 3

**Presenter:** VITALY YAKIMENKO

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)

Contribution ID: 22

Type: **not specified**

## Muon Collider

*Tuesday, 2 October 2007 16:40 (15 minutes)*

12 + 3

**Presenter:** ROBERT PALMER

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)



Contribution ID: 23

Type: **not specified**

## Closing remarks

*Tuesday, 2 October 2007 16:55 (10 minutes)*

**Presenter:** STEVE VIGDOR

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)

Contribution ID: 24

Type: **not specified**

## Adjourn

*Tuesday, 2 October 2007 17:05 (10 minutes)*

**Session Classification:** Mid Afternoon Sessions (Ed O'Brien, Chair)