

# **UIC PIRE workshop**

## **Report of Contributions**

Contribution ID: 0

Type: **not specified**

## Welcome from Department Head

*Thursday, 20 September 2012 09:00 (10 minutes)*

**Presenter:** Prof. HOFMAN, David

**Session Classification:** Welcome

Contribution ID: 1

Type: **not specified**

## Welcome from Vice Chancellor for Research

*Thursday, 20 September 2012 09:10 (20 minutes)*

**Presenter:** Prof. DUTTA, Mitra

**Session Classification:** Welcome

Contribution ID: 2

Type: **not specified**

## PI Report

*Thursday, 20 September 2012 09:30 (20 minutes)*

**Presenter:** BEAN, Alice (University of Kansas (US))

**Session Classification:** General Session

Contribution ID: 3

Type: **not specified**

## **Introduction from Study Abroad/Exchange Program perspective**

*Thursday, 20 September 2012 09:50 (20 minutes)*

**Presenter:** KUTELLA, Kristin (UIC)

**Session Classification:** General Session

Contribution ID: 4

Type: **not specified**

## Evaluation Process

*Thursday, 20 September 2012 11:00 (20 minutes)*

**Presenter:** Prof. TWOMBLY, Susan

**Session Classification:** General Session

Contribution ID: 5

Type: **not specified**

## **Common Discussion (all)**

*Thursday, 20 September 2012 11:20 (40 minutes)*

International research and education issues from the students' experiences

**Session Classification:** General Session

Contribution ID: 15

Type: **not specified**

## **Introduction from Research Office Perspective**

*Thursday, 20 September 2012 10:10 (20 minutes)*

**Presenter:** BONNIN, Nora (UIC)

**Session Classification:** General Session

Contribution ID: 16

Type: **not specified**

## Boosted $Z'$ to $t\bar{t}$ searches

*Friday, 21 September 2012 13:30 (30 minutes)*

**Presenter:** KHALATYAN, Samvel (University of Illinois at Chicago (US))

**Session Classification:** Physics Session

Contribution ID: 17

Type: **not specified**

## **Recent results from a search for Dark Matter production in the Monophoton Channel**

*Friday, 21 September 2012 14:00 (30 minutes)*

**Presenter:** SHRESTHA, Shruti (Kansas State University (US))

**Session Classification:** Physics Session

Contribution ID: **18**

Type: **not specified**

## **ETH Testing Plans**

*Friday, 21 September 2012 09:40 (20 minutes)*

**Presenter:** Dr HITS, Dmitri (ETH)

**Session Classification:** Physics Session

Contribution ID: **19**

Type: **not specified**

## **Preliminary Report from Evaluator**

*Friday, 21 September 2012 14:30 (30 minutes)*

**Presenter:** Prof. TWOMBLY, Susan (KU)

**Session Classification:** General Session

Contribution ID: **20**

Type: **not specified**

## **Closing Thoughts**

*Friday, 21 September 2012 15:00 (30 minutes)*

**Session Classification:** General Session

Contribution ID: 21

Type: **not specified**

## Testbeam with Silicon Strip Telescope

*Friday, 21 September 2012 09:00 (20 minutes)*

**Presenter:** TURNER, Paul Jonathan (University of Illinois at Chicago (US))

**Session Classification:** Physics Session

Contribution ID: 22

Type: **not specified**

## **Review of the Phase 1 Upgrade Workshop**

*Friday, 21 September 2012 10:00 (20 minutes)*

**Presenter:** STRINGER, Robert (University of Kansas (US))

**Session Classification:** Physics Session

Contribution ID: 23

Type: **not specified**

## Reference Band Gap Measurement Using CalDel

*Thursday, 20 September 2012 13:30 (30 minutes)*

**Presenter:** PFANNENSTIEL, Calvert Klaus (University of Kansas (US))

**Session Classification:** Physics Session

Contribution ID: 24

Type: **not specified**

## Optical Hybrid Testing

*Thursday, 20 September 2012 14:00 (30 minutes)*

**Presenter:** Mr KNOWLTON, Daniel (University of Nebraska (US))

**Session Classification:** Physics Session

Contribution ID: 25

Type: **not specified**

## **Multi-purpose ADC Design**

*Thursday, 20 September 2012 14:30 (30 minutes)*

**Presenter:** BRAVO, Cameron (University of Nebraska (US))

**Session Classification:** Physics Session

Contribution ID: 26

Type: **not specified**

## **Cooling Variations by Fill at P5**

*Thursday, 20 September 2012 13:00 (30 minutes)*

**Presenter:** KAPUSTKA, Brian (University of Illinois at Chicago (US))

**Session Classification:** Physics Session

Contribution ID: 27

Type: **not specified**

## **Studies on the Evolution of Cluster Characteristics in the CMS Pixel Detector using PixelTrees**

*Thursday, 20 September 2012 16:00 (30 minutes)*

**Presenter:** BURG, Gregory William (University of Kansas (US))

**Session Classification:** Physics Session

Contribution ID: **28**

Type: **not specified**

## **Pulse Shape vs iana Measurements**

*Thursday, 20 September 2012 16:30 (30 minutes)*

**Presenter:** CARLO PENA, Alejandro Ivan (University of Puerto Rico (US))

**Session Classification:** Physics Session

Contribution ID: 29

Type: **not specified**

## **Thermal Grease Effect on the Module Cooling**

*Thursday, 20 September 2012 15:30 (30 minutes)*

**Presenter:** CORDERO, Joseph (UPRM)

**Session Classification:** Physics Session

Contribution ID: **30**

Type: **not specified**

## **Introduction**

*Thursday, 20 September 2012 13:00 (10 minutes)*

**Presenter:** KUTELLA, Kristin

**Session Classification:** Parallel Session

Contribution ID: **31**

Type: **not specified**

## **Presentation**

*Thursday, 20 September 2012 13:10 (15 minutes)*

**Presenter:** KUTELLA, Kristin

**Session Classification:** Parallel Session

Contribution ID: **32**

Type: **not specified**

## **Presentation**

*Thursday, 20 September 2012 13:25 (15 minutes)*

**Presenter:** DAVIS, Elizabeth

**Session Classification:** Parallel Session

Contribution ID: **33**

Type: **not specified**

## **Presentation**

*Thursday, 20 September 2012 13:40 (15 minutes)*

**Presenter:** E. LOSTETTER

**Session Classification:** Parallel Session

Contribution ID: **34**

Type: **not specified**

## **Presentation**

*Thursday, 20 September 2012 13:55 (15 minutes)*

**Presenter:** HAMILTON, Justine

**Session Classification:** Parallel Session

Contribution ID: 35

Type: **not specified**

## Discussion

*Thursday, 20 September 2012 14:10 (50 minutes)*

**Session Classification:** Parallel Session

Contribution ID: **36**

Type: **not specified**

## **UNPRM presentation**

*Thursday, 20 September 2012 12:15 (15 minutes)*

**Presenter:** GILBES, Fernando (UNPRM)

**Session Classification:** Parallel Session

Contribution ID: 37

Type: **not specified**

## Introduction

Contribution ID: **38**

Type: **not specified**

## **KSU Presentation**

*Thursday, 20 September 2012 12:30 (15 minutes)*

**Presenter:** JAMES, Guikema (KSU)

**Session Classification:** Parallel Session

Contribution ID: **39**

Type: **not specified**

## **UNL presentation**

**Presenter:** LOSTETTER, Elizabeth (UNL)

Contribution ID: 40

Type: **not specified**

## **KU presentation**

*Thursday, 20 September 2012 12:45 (15 minutes)*

**Presenter:** TORRES, Rodolfo (KU)

**Session Classification:** Parallel Session

Contribution ID: 41

Type: **not specified**

## UIC Presentation

*Thursday, 20 September 2012 12:00 (15 minutes)*

**Presenter:** ANDERSON, Michael (UIC)

**Session Classification:** Parallel Session

Contribution ID: 42

Type: **not specified**

## Discussion

Contribution ID: 43

Type: **not specified**

## **Future Testbeam Plans**

*Friday, 21 September 2012 09:20 (20 minutes)*

**Presenter:** ROHE, Tilman (Paul Scherrer Institut (CH))

**Session Classification:** Physics Session