

RCE Training Workshop

Report of Contributions

Contribution ID: 0

Type: **not specified**

Welcome

Monday, 15 June 2009 14:00 (10 minutes)

Presenter: BARTOLDUS, Rainer (SLAC)

Session Classification: Lecture Part I

Contribution ID: 1

Type: **not specified**

Introduction and Overview

Monday, 15 June 2009 14:10 (50 minutes)

Presenter: WEAVER, Matthew (SLAC)

Session Classification: Lecture Part I

Contribution ID: 2

Type: **not specified**

Introduction to ATCA

Monday, 15 June 2009 15:00 (30 minutes)

Presenter: WEAVER, Matthew (SLAC)

Session Classification: Lecture Part I

Contribution ID: 3

Type: **not specified**

Future Development and Direction

Monday, 15 June 2009 17:15 (30 minutes)

Presenter: HUFFER, Michael (SLAC)

Session Classification: Lecture Part II

Contribution ID: 4

Type: **not specified**

RTEMS Basics and Introduction to Programmer's Development Cycle

Monday, 15 June 2009 16:00 (45 minutes)

Presenter: TETHER, Steve (SLAC)

Session Classification: Lecture Part II

Contribution ID: 5

Type: **not specified**

Code Development Cycle

Presenter: WEAVER, Matthew (SLAC)

Contribution ID: 6

Type: **not specified**

Development Libraries and APIs

Presenter: KOCIAN, Martin (SLAC)

Contribution ID: 7

Type: **not specified**

RCE

Presenter: HUFFER, Michael (Stanford Linear Accelerator Center (SLAC)-Unknown-Unknown)

Contribution ID: 8

Type: **not specified**

The Cluster Interconnect Module (CIM) - Networking RCE's

Monday, 15 June 2009 16:45 (30 minutes)

Presenter: WEAVER, Matthew (SLAC)

Session Classification: Lecture Part II

Contribution ID: 9

Type: **not specified**

Pixel FE to RCE Example

Presenter: KOCIAN, Martin (SLAC)

Contribution ID: **10**

Type: **not specified**

RCE to RCE Example

Presenter: KOCIAN, Martin (SLAC)

Contribution ID: 11

Type: **not specified**

Tutorial on Programmer's Development Cycle

Tuesday, 16 June 2009 09:00 (1 hour)

Presenter: PANETTA, Jim (SLAC)

Session Classification: Workshop Part I

Contribution ID: 12

Type: **not specified**

Demonstration of the RCE Interfaced to the Pixel FE

Tuesday, 16 June 2009 10:15 (1 hour)

Presenter: KOCIAN, Martin (SLAC)

Session Classification: Workshop Part II

Contribution ID: 13

Type: **not specified**

Tutorial on Using the RCE as an FEE Simulator

Tuesday, 16 June 2009 11:15 (45 minutes)

Presenter: KOCIAN, Martin (SLAC)

Session Classification: Workshop Part II

Contribution ID: 14

Type: **not specified**

Hands-On Session with the Hardware

Tuesday, 16 June 2009 14:00 (4 hours)

Presenters: PANETTA, Jim (SLAC); KOCIAN, Martin (SLAC); WEAVER, Matthew (SLAC)

Session Classification: Hardware Breakout Session

Contribution ID: 15

Type: **not specified**

Discussion on Specific Applications and Towards a Dedicated Board for ATLAS

Tuesday, 16 June 2009 14:00 (4 hours)

Presenter: HUFFER, Michael (SLAC)

Session Classification: Discussion Breakout Session