

EUTelescope Workshop 2013

Report of Contributions

Contribution ID: 0

Type: **not specified**

Hardware: Trigger from TLU

Monday 25 March 2013 13:10 (20 minutes)

Presenter: Dr CUSSANS, David (Bristol University)

Session Classification: Introduction: First Steps DUT Integration

Contribution ID: 1

Type: **not specified**

Overview on the next TLU version (mini-TLU)

Monday 25 March 2013 13:30 (20 minutes)

Presenter: Dr CUSSANS, David (Bristol University)

Session Classification: Introduction: First Steps DUT Integration

Contribution ID: 2

Type: **not specified**

Software: Introduction to EUDAQ

Monday 25 March 2013 13:50 (15 minutes)

Presenter: Mr SPANNAGEL, Simon (DESY CMS)

Session Classification: Introduction: First Steps DUT Integration

Contribution ID: 3

Type: **not specified**

Introduction to EUTelescope and its Analysis Workflow

Monday 25 March 2013 15:40 (15 minutes)

Presenter: Mr EICHHORN, Thomas (DESY - CMS)

Session Classification: Introduction to Data Analysis with EUTelescope

Contribution ID: 4

Type: **not specified**

Features of new EUTelescope release & Plans for Development

Monday 25 March 2013 15:55 (30 minutes)

Presenter: PERREY, Hanno (DESY, Hamburg)

Session Classification: Introduction to Data Analysis with EUTelescope

Contribution ID: 5

Type: **not specified**

Introduction to ILCSoft

Monday 25 March 2013 15:20 (20 minutes)

Presenter: ROSEMANN, Christoph (DESY Hamburg)

Session Classification: Introduction to Data Analysis with EUTelescope

Contribution ID: 6

Type: **not specified**

Step-by-step tutorial: analysis of test beam data

Tuesday 26 March 2013 09:00 (1h 20m)

Presenters: Dr PERREY, Hanno (DESY); Mr SPANNAGEL, Simon (DESY)

Session Classification: Using EUTelescope

Contribution ID: 7

Type: **not specified**

DUT-Integration by example: CMS pixel

Contribution ID: 8

Type: **not specified**

Tracking at DESY using General Broken Lines (GBL) fit

Contribution ID: 9

Type: **not specified**

EUTelescope development: how to contribute, what to expect in the future

Contribution ID: **10**

Type: **not specified**

Simulation using Mokka/GEANT4

Tuesday 26 March 2013 16:40 (20 minutes)

Presenter: Mr RUBINSKIY, Igor (DESY)

Session Classification: Using EUTelescope

Contribution ID: **11**

Type: **not specified**

DUT Integration into EUDAQ by Example: TimePix

Monday 25 March 2013 14:05 (25 minutes)

Presenter: Dr BENOIT, Mathieu (CERN)

Session Classification: Introduction: First Steps DUT Integration

Contribution ID: 12

Type: **not specified**

General Broken Lines (GBL) for Fitting and Alignment

Tuesday 26 March 2013 10:40 (35 minutes)

Presenter: KLEINWORT, Claus (DESY)

Session Classification: Using EUTelescope

Contribution ID: 13

Type: **not specified**

Tracking Studies at the DESY Testbeam

Tuesday 26 March 2013 11:45 (15 minutes)

Presenter: HAMNETT, Phillip (DESY)

Session Classification: Using EUTelescope

Contribution ID: 14

Type: **not specified**

Using EUTelescope for a CMS Pixel Beam Telescope

Tuesday 26 March 2013 13:30 (30 minutes)

Presenter: Mr SPANNAGEL, Simon (DESY CMS)

Session Classification: Using EUTelescope

Contribution ID: 15

Type: **not specified**

Characteristics of the DESY test beam and telescope

Tuesday 26 March 2013 13:00 (30 minutes)

Presenter: Dr PITZL, Daniel (DESY)

Session Classification: Using EUTelescope

Contribution ID: 16

Type: **not specified**

Test-beam data analysis of ATLAS pixel modules at different beam incident angles

Tuesday 26 March 2013 14:30 (15 minutes)

Presenter: TERZO, Stefano (MPI Munich)

Session Classification: Using EUTelescope

Contribution ID: 17

Type: **not specified**

Introduction to TCAD Sensor Simulation

Tuesday 26 March 2013 15:30 (40 minutes)

Presenter: BOMBEN, Marco

Session Classification: Using EUTelescope

Contribution ID: **18**

Type: **not specified**

Welcome Address

Monday 25 March 2013 13:00 (10 minutes)

Presenter: Dr GREGOR, Ingrid-Maria (DESY)

Contribution ID: **19**

Type: **not specified**

Alignment studies for high-resolution pixel telescopes

Tuesday 26 March 2013 11:25 (20 minutes)

Presenter: Mr SCHWENKER, Benjamin (Universitaet Goettingen)

Session Classification: Using EUTelescope

Contribution ID: 20

Type: **not specified**

Integrating GBL into EUTelescope

Tuesday 26 March 2013 11:15 (10 minutes)

Presenter: Mr LONTKOVSKYI, Denys (Taras Shevchenko National University of Kyiv)

Session Classification: Using EUTelescope

Contribution ID: 21

Type: **not specified**

DUT Integration into EUDAQ by Example: HV MAPS

Monday 25 March 2013 14:30 (25 minutes)

Presenter: KIEHN, Moritz (Physikalisches Institut, Universität Heidelberg)

Session Classification: Introduction: First Steps DUT Integration

Contribution ID: 22

Type: **not specified**

Alternative pixel simulation and analysis tools

Tuesday 26 March 2013 16:10 (30 minutes)

Presenter: Dr IDARRAGA, John (University of Houston / NASA)

Session Classification: Using EUTelescope

Contribution ID: 23

Type: **not specified**

TBMon - external data analysis

Tuesday 26 March 2013 14:00 (30 minutes)

Presenters: Mr RUMMLER, Andre (Dortmund); Mr GEORGE, Matthias (II. Physikalisches Institut, Universitaet Goettingen)

Session Classification: Using EUTelescope

Contribution ID: 24

Type: **not specified**

Implementation of a Configurable FE-I4 Trigger Plane for the AIDA Telescope

Tuesday 26 March 2013 14:45 (15 minutes)

Presenter: Ms OBERMANN, Theresa (Bonn Uni)

Session Classification: Using EUTelescope