

ROOT2005 workshop

Report of Contributions

Contribution ID: 1

Type: **not specified**

Registration

Wednesday 28 September 2005 08:00 (1 hour)

Session Classification: Session 1

Contribution ID: 2

Type: **not specified**

CINT: status and developments

Wednesday 28 September 2005 11:45 (20 minutes)

Author: PHILIPPE CANAL (FNAL/CD)

Presenter: PHILIPPE CANAL (FNAL/CD)

Session Classification: Session 1

Contribution ID: 3

Type: **not specified**

PyRoot

Wednesday 28 September 2005 12:05 (20 minutes)

Author: WIM LAVRIJSEN (LBNL/Atlas)

Presenter: WIM LAVRIJSEN (LBNL/Atlas)

Session Classification: Session 1

Contribution ID: 4

Type: **not specified**

Welcome : ROOT status and perspectives

Wednesday 28 September 2005 09:00 (45 minutes)

Author: RENE BRUN

Presenter: RENE BRUN

Session Classification: Session 1

Contribution ID: 5

Type: **not specified**

ROOT I/O: status and developments

Wednesday 28 September 2005 09:45 (30 minutes)

Author: MARKUS FRANK (CERN/LHCb)

Presenter: MARKUS FRANK (CERN/LHCb)

Session Classification: Session 1

Contribution ID: 6

Type: **not specified**

Trees, TTreeSQL: status and developments

Wednesday 28 September 2005 10:15 (30 minutes)

Author: PHILIPPE CANAL (FNAL)

Presenter: PHILIPPE CANAL (FNAL)

Session Classification: Session 1

Contribution ID: 7

Type: **not specified**

Coffee break

Wednesday 28 September 2005 10:45 (30 minutes)

Session Classification: Session 1

Contribution ID: 8

Type: **not specified**

Reflex & new rootcint

Wednesday 28 September 2005 11:15 (30 minutes)

Author: STEFAN ROISER (CERN/PH/SFT)

Presenter: STEFAN ROISER (CERN/PH/SFT)

Session Classification: Session 1

Contribution ID: 9

Type: **not specified**

Unified Accelerator Library & ROOT

Wednesday 28 September 2005 17:10 (20 minutes)

Author: NIKOLAY MALITSKY (BNL)

Presenter: NIKOLAY MALITSKY (BNL)

Session Classification: Session 2

Contribution ID: **10**

Type: **not specified**

Roofit : status

Wednesday 28 September 2005 17:30 (15 minutes)

Author: WOUTER VERKERKE (NIKHEF/Atlas)

Presenter: WOUTER VERKERKE (NIKHEF/Atlas)

Session Classification: Session 2

Contribution ID: 11

Type: **not specified**

Interplay between ROOT and CAD (CATIA)

Wednesday 28 September 2005 17:45 (15 minutes)

Author: PETR BIRYUKOV (GSI/IT)

Presenter: PETR BIRYUKOV (GSI/IT)

Session Classification: Session 2

Contribution ID: 12

Type: **not specified**

BASE: status and developments

Wednesday 28 September 2005 14:00 (10 minutes)

Author: FONS RADEMAKERS (CERN/PH/SFT)

Presenter: FONS RADEMAKERS (CERN/PH/SFT)

Session Classification: Session 2

Contribution ID: 13

Type: **not specified**

GEOM: status and developments

Wednesday 28 September 2005 14:10 (20 minutes)

Author: ANDREI GHEATA (CERN/Alice)

Presenter: ANDREI GHEATA (CERN/Alice)

Session Classification: Session 2

Contribution ID: 14

Type: **not specified**

GUI: status and developments

Wednesday 28 September 2005 14:30 (20 minutes)

Author: ILKA ANTICHEVA (CERN/PH/SFT)

Presenter: ILKA ANTICHEVA (CERN/PH/SFT)

Session Classification: Session 2

Contribution ID: 15

Type: **not specified**

The new GL viewer

Wednesday 28 September 2005 14:50 (20 minutes)

Author: RICHARD MAUNDER (CERN/PH/SFT)

Presenter: RICHARD MAUNDER (CERN/PH/SFT)

Session Classification: Session 2

Contribution ID: **16**

Type: **not specified**

The new THtml

Wednesday 28 September 2005 15:10 (20 minutes)

Author: AXEL NAUMANN (FNAL)

Presenter: AXEL NAUMANN (FNAL)

Session Classification: Session 2

Contribution ID: 17

Type: **not specified**

Coffee break and demos (GUI, GL, etc)

Wednesday 28 September 2005 15:30 (20 minutes)

Session Classification: Session 2

Contribution ID: **18**

Type: **not specified**

Qt & ROOT

Wednesday 28 September 2005 15:50 (20 minutes)

Author: VALERI FINE (BNL/STAR)

Presenter: VALERI FINE (BNL/STAR)

Session Classification: Session 2

Contribution ID: 19

Type: **not specified**

QScan: a QtROOT based software for events reconstruction in Lar detectors

Wednesday 28 September 2005 16:10 (20 minutes)

Author: ANSELMO MEREGAGLIA

Presenter: ANSELMO MEREGAGLIA

Session Classification: Session 2

Contribution ID: 20

Type: **not specified**

HistPresent : Easy interactive analysis within the ROOT framework

Wednesday 28 September 2005 16:30 (20 minutes)

Author: OTTO SCHAILE (LMU Munich)

Presenter: OTTO SCHAILE (LMU Munich)

Session Classification: Session 2

Contribution ID: 21

Type: **not specified**

Data analysis & visualisation for the CLS Metrology Lab

Wednesday 28 September 2005 16:50 (20 minutes)

Author: DYLAN MAXWELL (Canadian Light Source, inc)

Presenter: DYLAN MAXWELL (Canadian Light Source, inc)

Session Classification: Session 2

Contribution ID: 22

Type: **not specified**

PROOF : status and developments

Thursday 29 September 2005 09:00 (30 minutes)

Author: GERRI GANIS (CERN/PH/SFT)

Presenter: GERRI GANIS (CERN/PH/SFT)

Session Classification: Session 3

Contribution ID: 23

Type: **not specified**

The STAR Grid collector and new class TBitmapIndex

Thursday 29 September 2005 10:50 (20 minutes)

Author: JOHN WU (LBNL/STAR)

Presenter: JOHN WU (LBNL/STAR)

Session Classification: Session 3

Contribution ID: 24

Type: **not specified**

New developments in GO4 GSI project

Thursday 29 September 2005 11:30 (20 minutes)

Author: SERGEI LINEV (GSI)

Presenter: SERGEI LINEV (GSI)

Session Classification: Session 3

Contribution ID: 25

Type: **not specified**

Babar data analysis model

Thursday 29 September 2005 11:50 (20 minutes)

Author: PETER ELMER (Babar/CMS)

Presenter: PETER ELMER (Babar/CMS)

Session Classification: Session 3

Contribution ID: 26

Type: **not specified**

PROOF demo

Thursday 29 September 2005 09:50 (20 minutes)

Author: PROOF TEAM

Presenter: PROOF TEAM

Session Classification: Session 3

Contribution ID: 27

Type: **not specified**

The PROOF GUI & API/Selectors

Thursday 29 September 2005 09:30 (20 minutes)

Author: MAREK BISKUP (CERN/PH/SFT)

Presenter: MAREK BISKUP (CERN/PH/SFT)

Session Classification: Session 3

Contribution ID: **28**

Type: **not specified**

Coffee break

Thursday 29 September 2005 10:30 (20 minutes)

Session Classification: Session 3

Contribution ID: 29

Type: **not specified**

PROOF in Phobos

Thursday 29 September 2005 10:10 (20 minutes)

Author: MAARTEN BALLINTJIN (MIT/Phobos/CMS)

Presenter: MAARTEN BALLINTJIN (MIT/Phobos/CMS)

Session Classification: Session 3

Contribution ID: **30**

Type: **not specified**

TAM: Modular extension of Selectors to process Phobos DST Trees

Thursday 29 September 2005 11:10 (20 minutes)

Author: COREY REED (MIT)

Presenter: COREY REED (MIT)

Session Classification: Session 3

Contribution ID: **31**

Type: **not specified**

ALICE data analysis model

Thursday 29 September 2005 14:00 (30 minutes)

Author: FEDERICO CARMINATI (CERN/ALICE)

Presenter: FEDERICO CARMINATI (CERN/ALICE)

Session Classification: Session 4

Contribution ID: 32

Type: **not specified**

TIDB: Investigating the interface between object structures for scientific data and relational data base features

Thursday 29 September 2005 16:50 (20 minutes)

Author: JOAO SIMOES (FCUL/Lisboa/Atlas)

Presenter: JOAO SIMOES (FCUL/Lisboa/Atlas)

Session Classification: Session 4

Contribution ID: 33

Type: **not specified**

Hyper-scaling data access: understanding XROOTD data clusters. This talk will discuss XROOTD cluster architecture and how to setup a data cluster

Thursday 29 September 2005 16:10 (40 minutes)

Author: ANDY HANUSHEVSKY (SLAC/Babar)

Presenter: ANDY HANUSHEVSKY (SLAC/Babar)

Session Classification: Session 4

Contribution ID: **34**

Type: **not specified**

Reception: Drinks & Food

Thursday 29 September 2005 18:15 (1h 15m)

Session Classification: Session 4

Contribution ID: 35

Type: **not specified**

Root4Star: a ROOT based framework for user analysis and data mining

Thursday 29 September 2005 14:30 (30 minutes)

Author: JEROME LAURET (BNL/STAR)

Presenter: JEROME LAURET (BNL/STAR)

Session Classification: Session 4

Contribution ID: **36**

Type: **not specified**

Coffee break

Thursday 29 September 2005 15:30 (20 minutes)

Session Classification: Session 4

Contribution ID: 37

Type: **not specified**

AFFAIR : a fast cluster and application monitoring software package

Thursday 29 September 2005 15:50 (20 minutes)

Author: TOM ANTICIC (Zagreb/ALICE)

Presenter: TOM ANTICIC (Zagreb/ALICE)

Session Classification: Session 4

Contribution ID: **38**

Type: **not specified**

CBMROOT: Simulation/Analysis for CBM

Thursday 29 September 2005 15:00 (30 minutes)

Author: MOHAMMAD AL-TURANY (GSI/IT)

Presenter: MOHAMMAD AL-TURANY (GSI/IT)

Session Classification: Session 4

Contribution ID: **39**

Type: **not specified**

Discussion

Thursday 29 September 2005 17:30 (40 minutes)

Author: ALL

Presenter: ALL

Session Classification: Session 4

Contribution ID: 40

Type: **not specified**

PAIPIX: a live DVD linux based on DEBIAN/KNOPPIX with special emphasys on scientific packages including ROOT.

Thursday 29 September 2005 17:10 (20 minutes)

Author: ANTONIO AMORIM (FCUL/Lisboa/Atlas)

Presenter: ANTONIO AMORIM (FCUL/Lisboa/Atlas)

Session Classification: Session 4

Contribution ID: 41

Type: **not specified**

What can we learn about snippets of HEP codes

Friday 30 September 2005 09:00 (15 minutes)

Author: SVERRE JARP (CERN/IT)

Presenter: SVERRE JARP (CERN/IT)

Session Classification: Session 5

Contribution ID: 42

Type: **not specified**

Discussion

Friday 30 September 2005 12:15 (45 minutes)

Author: ALL

Presenter: ALL

Session Classification: Session 5

Contribution ID: 43

Type: **not specified**

Close

Friday 30 September 2005 13:00 (15 minutes)

Session Classification: Session 5

Contribution ID: 44

Type: **not specified**

ROOT/PROOF and Service Challenge 4

Friday 30 September 2005 11:55 (20 minutes)

Author: JAMIE SHIERS (CERN/IT)

Presenter: JAMIE SHIERS (CERN/IT)

Session Classification: Session 5

Contribution ID: 45

Type: **not specified**

MathCore

Friday 30 September 2005 09:15 (30 minutes)

Author: LORENZO MONETA (CERN/PH/SFT)

Presenter: LORENZO MONETA (CERN/PH/SFT)

Session Classification: Session 5

Contribution ID: 46

Type: **not specified**

MathMore

Friday 30 September 2005 09:45 (20 minutes)

Author: ANDRAS ZSENEI (CERN/PH/SFT)

Presenter: ANDRAS ZSENEI (CERN/PH/SFT)

Session Classification: Session 5

Contribution ID: 47

Type: **not specified**

TMath, Linear Fitter, Stats

Friday 30 September 2005 10:05 (20 minutes)

Author: ANNA KRESHUK (CERN/PH/SFT)

Presenter: ANNA KRESHUK (CERN/PH/SFT)

Session Classification: Session 5

Contribution ID: 48

Type: **not specified**

Coffee break

Friday 30 September 2005 10:25 (20 minutes)

Session Classification: Session 5

Contribution ID: 49

Type: **not specified**

TSpectrum developments

Friday 30 September 2005 10:45 (20 minutes)

Author: MIROSLAV MORCHAC (Bratislava)

Presenter: MIROSLAV MORCHAC (Bratislava)

Session Classification: Session 5

Contribution ID: 50

Type: **not specified**

The statistical tool TSplot

Friday 30 September 2005 11:05 (20 minutes)

Author: MURIEL PIVK (CERN/LHCb)

Presenter: MURIEL PIVK (CERN/LHCb)

Session Classification: Session 5

Contribution ID: 51

Type: **not specified**

FOAM : a Cellular Event Generator

Friday 30 September 2005 11:25 (15 minutes)

Author: PAWEL SAWICKI (Krakow/INP)

Presenter: PAWEL SAWICKI (Krakow/INP)

Session Classification: Session 5

Contribution ID: 52

Type: **not specified**

Remarks on Confidence Intervals

Friday 30 September 2005 11:40 (15 minutes)

Author: JAN CONRAD (CERN/PH/ALICE)

Presenter: JAN CONRAD (CERN/PH/ALICE)

Session Classification: Session 5