

Welcome

ATLAS-DESY NAF and FDR Tutorial — 13th May 2008

Welcome to DESY, Hamburg
and the NAF and FDR Tutorial!

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Infrastructure

Rooms:

Today and tomorrow we are in seminar room 4ab in building 1b.
Thursday we are in seminar room 2 in building 2.

Ask your neighbor for the direction to the canteen and the cafeteria.

WLAN:

Wireless is all over DESY. Connect to ESSID `DESY-Guest`.
When connecting for the first time, you have to register your computer.

NAF Account:

Everybody should have an account on the NAF by now.

Social Activities

Coffee, tea and cookies will be available for the breaks.

How about a common dinner tonight?

Cafe Restaurant Schotthorst
Eppendorfer Weg 58, Eimsbüttel

I can get a reservation for 19.30 o'clock. Public transport needs
~ 40 minutes.

But it will be inside!

Program for the Tutorial - Tuesday

Tuesday 13 May 2008

[top](#)


11:00->13:00 **Introduction**

Description:

11:00 Welcome (10)

11:10 Introduction to FDR (30)

Marcello Barisonzi (DESY)

11:40 Introduction to NAF (30) ()

Wolfgang Ehrenfeld (DESY)

12:10 Exercise: setup NAF account (50) ()

13:00

Lunch

14:00->18:00 **TAG based event selection**

14:00 Introduction to TAGs (15)

Nikolai Vlasov (University of Bonn)

14:15 Tag DB - ELSSI (15)

Nikolai Vlasov (University of Bonn)

14:30 Exercise: TAGs (1h20)

Nikolai Vlasov (University of Bonn)

15:50

Coffee

16:00 Running TAG-based analysis in GANGA (30)

Johannes Elmsheuser (LMU Muenchen)

16:30 Exercise: Running TAG-based analysis in GANGA (1h30)

Johannes Elmsheuser (LMU Muenchen)

Program for the Tutorial - Wednesday

Wednesday 14 May 2008

[top](#) ↑

09:00->13:00 Derived Physics Data

09:00 Introduction to DPD (20')

Marcello Barisonzi (DESY)

09:20 Exercise: Producing Secondary DPDs (1h40')

David Côté (DESY)

After a short presentation, you will learn how to produce Secondary DPDs from scratch and using TauDPDMaker

(Note that the use of TopDPDMaker will come in the afternoon!)

11:00

Coffee

11:15 Exercise: Producing Tertiary DPDs (1h45')

Sylvie Brunet (DESY)

After a short presentation, you will learn how to make tertiary DPD from TauDPDMaker and from scratch, using EventView tools.

(note that the use of TopDPDMaker to make tertiary DPD will come in the afternoon)

13:00

Lunch

14:00->18:00 DPD Analysis Tools

14:00 AthenaROOTAccess Analysis on D1/2PD (30')

Marcello Barisonzi (DESY)

14:30 D1/2PD Analysis Exercise (1h30')

Marcello Barisonzi (DESY)

16:00

Coffee

16:15 SFrame Analysis on D3PD (30')

Marcello Barisonzi (DESY)

16:45 D3PD Analysis Exercise (1h30')

Marcello Barisonzi (DESY)

Program for the Tutorial - Thursday

Thursday 15 May 2008

[top](#) ↑

09:00->11:00 **Luminosity and Data Quality** (Location: Seminarraum 2, Gebäude 2)

09:00 Lumi script (20)

Wolfgang Ehrenfeld (DESY)

09:20 Lumi Exercise (40)

Wolfgang Ehrenfeld (DESY)

11:00

Coffee

11:15->12:50 **Open Session** (Location: Seminarraum 2, Gebäude 2)

11:15 Open Session I (1h35)

Marcello Barisonzi (DESY) , Wolfgang Ehrenfeld (DESY)

12:50->13:00 **Tutorial Summary** (Location: Seminarraum 2, Gebäude 2)

13:00

Lunch

14:00->18:00 **Open Session continued** (Location: Seminarraum 2, Gebäude 2)

14:00 Open Session II (2h00)

Marcello Barisonzi (DESY) , Wolfgang Ehrenfeld (DESY)

16:00

Coffee

16:15 Open Session III (1h45)

Marcello Barisonzi (DESY) , Wolfgang Ehrenfeld (DESY)

Open Session - Your Input is needed

The tutorial is for you: Ask questions!

The open session is for you:

- work with others on your favorite topic
 - tag selection
 - secondary DPD
 - tertiary DPD
- rework and extend topics from the tutorial
 - more on ganga
 - more on batch system
 - more on storage
 - more on NAF
- anything else?

Summary

Let the tutorial begin!