Analysis Centre Meeting

February 2013

Thomas Schörner-Sadenius
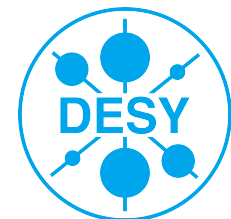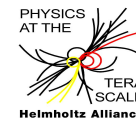
DESY Hamburg
5 February 2013

AGENDA

> News

> Schools and Workshops

> Theorist of the Month

> C++ courses in 2013

> Next meeting: Tuesday, 12 March 2013, 14:30 hrs

> AOB

NEWS

> ## PDF positionS in the Analysis Centre

> > Will have two new colleagues in the Analysis Centre working on PDFs starting April / May 2013.

> > Focus is on HERAFitter development and support.

> > Then full AC team of 2 * MC + 2 * PDF + TSS full.

SCHOOLS 2013

Schools

Go to parent category | iCal export | View ▾ | Create ▾

August 2013

▦ 05 Aug - 09 Aug   Monte Carlo School 2013

March 2013

▦ 18 Mar - 22 Mar   Introductory Statistics School 2013

▦ 11 Mar - 15 Mar   Computer Algebra and Particle Physics - CAPP 2013

February 2013

▦ 25 Feb - 01 Mar   Introduction to the Terascale 2013

January 2013

▦ 15 Jan - 17 Jan   "Fast Detector Simulation in High Energy Physics"

+ 1-2 Computing events
+ advanced Statistics @ MPI

Please advertise!

WORKSHOPS 2013

General

Go to parent category | iCal export | View ▾ | Create ▾

July 2013

- 15 Jul - 17 Jul PSR13 Event Generator and Resummation

May 2013

- 06 May - 08 May SUSY Workshop 2013

April 2013

- 15 Apr - 16 Apr Workshop on GPUs

+ Top Workshop
+ Anomalous Quartic Gauge Couplings???
+ PDF / SM???

Please advertise!

February 2013

- 26 Feb - 01 Mar 6th Detector Workshop of the Helmholtz Alliance "Physics at the Terascale"
- 19 Feb - 21 Feb Monte Carlo Methods in Natural Sciences, in Engineering and in Economics

TOM 2013

- Should be geared towards experimentalists
- Not just 3rd party funding for theory colleagues ;-)
- Include Q&A session?

COMPUTING EVENTS IN 2013

> Basic – buts & bolts, do's & don'ts

> > Basics, inheritance, overloading, constructors

> > Type conversion

> > Exceptions

> > Const & static

> > Call / return by reference / value

> > STL

> > Templates

> > …

> Advanced – Dresden-style

> > Patterns

> > Good design

> > Re-engineering

> > Git etc.

> > Speed issues

> > ….

- When how what?
- Your experience and input is valuable!

AOB

> Next meeting (suggestion): Tuesday, 12 March 2013, 14:30 hrs

DESY