

Newsletter of the Analysis Centre in the Helmholtz Alliance "Physics at the Terascale" April 2011

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News

The Analysis Centre and its activities are going full steam - despite the not fully transparent future of the Alliance! To mention a few examples:
- Both the ABM and HERA-PDF sets appear in more and more Tevatron and LHC publications, with partly excellent performance!
- Alliance colleagues are deeply involved in the ATLAS and CMS MC tuning activities.
- A number of smaller phenomenology and theory projects are being worked on, promising exciting output in the near future.
So - all is well, and we should make the best of the incoming data from the LHC!

Past and future schools and workshops

We are just leaving a period with many schools and workshops: From February to April the "Introduction to Terascale Physics" (45 participants), the "Terascale MC School 2011" (40), the "Statistics Tools School 2011" (45) and the CAPP School were organised and resulted in overall good to very good feedback. Comments from the workshop evaluations are extremely useful, and one consequence that we will take for future schools is that the relative amount of hands-on tutorials and exercises will be increased and that the tutorials will be streamlined, resulting in less time lost in preparations, with technicalities etc. Furthermore, a workshop dedicated to top quark physics and a meeting of the M-tau-tau Analysis Working group took place in March and April.

For the nearer future we have the "Geant4 Training Event on Calorimetry" (see below) which continues the series of Geant4 courses started in 2010 with training on the simulation of tracking devices. There are still a few places available - so don't hesitate to register!

In addition, we have three workshops in the near future: on "SUSY / BSM and lepton flavour violation", on rare b decays ("bsll 2011") and - in collaboration with the LHC Physics Centres at Argonne, CERN and Fermilab - the workshop on "Standard Model Benchmark Processes at High-Energy Hadron Colliders" (DESY Zeuthen, 15-17 June). We are looking forward to your participation!

Upcoming meetings

MC group meeting (including discussion of future schools and projects)

Wed 20 April (11:00 - 13:00)
at DESY Hamburg, SR 10
<http://indico.desy.de/conferenceDisplay.py?confId=4263>
EVO connection on INDICO page

Statistics Tools group meeting (including discussion of future schools and projects)

Thu 21 April (11:00 - 13:00)
at DESY Hamburg, Calice control room
<http://indico.desy.de/conferenceDisplay.py?confId=4262>
EVO connection on INDICO page

Upcoming schools and workshops

LHC-D SUSY/BSM + Neutrinos and LFV Workshop

Wed 4 May - Fri 6 May
at DESY Hamburg
<http://indico.desy.de/conferenceDisplay.py?confId=3478>

Geant4 Training Event: Calorimetry in HEP

Tue 10 May - Fri 13 May 2011
at DESY Zeuthen
<http://indico.desy.de/conferenceDisplay.py?confId=3569>

Central Jet Veto working group meeting

Thu 9 June - Fri 10 June
in Göttingen
<http://indico.desy.de/conferenceDisplay.py?confId=4276>

SM Benchmark Processes at High-Energy Hadron Colliders

Wed 15 June - Fri 17 June
at DESY Zeuthen
<http://indico.desy.de/conferenceDisplay.py?confId=3577>

Rare b-Decays @ Low Recoil (bsll2011)

Wed 15 June - Fri 17 June
at DESY Hamburg / Hamburg University
<http://indico.desy.de/conferenceDisplay.py?confId=4250>