

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

### News

The LHC performance is amazing - in 2011, already  $265 \text{ pb}^{-1}$  have been delivered. And this production of luminosity in pp collisions (don't forget that the Tevatron is also still producing data!) makes the high-energy physics temperature rise - as might be inferred from the recent leakage on a potential Higgs to gamma-gamma signal or also from interesting news from the Tevatron collaborations. Let's hope that we will have more fascinating signatures to discuss soon!

The Alliance accompanies the LHC luminosity production with several activities, most notably a number of workshops throughout June and July (see below for details): from the "Standard Model Benchmarks Workshop" in Zeuthen that addresses basically everybody working on data analysis at the LHC to the more specific workshop on "Rare b-Decays @ Low Recoil" and the meeting of the analysis working group on "Central Jet Veto". In addition, the Linear Collider (LC) forum takes place from 14-15 July. Of course in parallel the different working groups are working productively.

On Tuesday, 14 June 2011, we will welcome Ian Shipsey (Purdue University) as a speaker in the Analysis Centre seminar. Ian is CMS member and at the same time one of the leaders of the LHC Physics Centre (LPC) at Fermilab - the US regional CMS centre. In his seminar, Ian will talk about the latest CMS achievements, the US CMS contribution to them and about the role and organisation of the LPC - an organisation with similar challenges as the Analysis Centre.

As usual you can find information about all upcoming meetings, workshops and schools below. Feel free to comment or make additions for the next newsletter at [anacen@desy.de](mailto:anacen@desy.de)!

### Upcoming meetings

#### Analysis Centre seminar "Latest results from CMS and the impact of the LHC physics centre at Fermilab"

**Speaker: Ian Shipsey**

Tue 14 June, 16:00

at DESY Hamburg

<https://indico.desy.de/conferenceDisplay.py?confId=4422>

EVO connection on INDICO page

### Upcoming schools and workshops

#### Central Jet Veto working group meeting

Thu 9 June - Fri 10 June

in Göttingen

<http://indico.desy.de/conferenceDisplay.py?confId=4276>

#### 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>

#### 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>

#### 2nd LC Forum Meeting

Thu 14 July - Fri 15 July

at MPI Munich

<http://indico.desy.de/conferenceDisplay.py?confId=4375>

#### Single top / fourth generation quarks workshop

Mon 5 September - Tue 6 September

at DESY Hamburg

<http://indico.desy.de/conferenceDisplay.py?confId=3531>