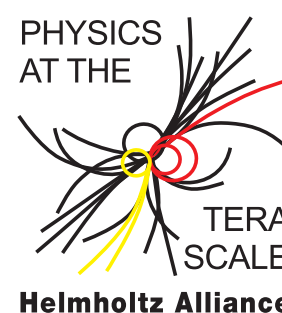


Helmholtz Alliance

PHYSICS AT THE TERASCALE



Deutsches Elektronen-Synchrotron DESY +++ Karlsruher Institut für Technologie - Großforschungsbereich +++ Max-Planck-Institut für Physik +++ Rheinisch-Westfälische Technische Hochschule Aachen +++ Humboldt-Universität zu Berlin +++ Rheinische Friedrich-Wilhelms-Universität Bonn +++ Technische Universität Dortmund +++ Technische Universität Dresden +++ Albert-Ludwigs-Universität Freiburg +++ Justus-Liebig-Universität Gießen +++ Georg-August-Universität Göttingen +++ Universität Hamburg +++ Ruprecht-Karls-Universität Heidelberg +++ Karlsruher Institut für Technologie - Universitätsbereich +++ Johannes Gutenberg-Universität Mainz +++ Ludwig-Maximilians-Universität München +++ Universität Regensburg +++ Universität Rostock +++ Universität Siegen +++ Julius-Maximilians-Universität Würzburg +++ Bergische Universität Wuppertal +++

German LHC Physics Workshop 2010

27 September - 1 October 2010
DESY, Hamburg

The annual German LHC Physics Workshop brings together Ph.D. students, postdocs and senior physicists for a week of lectures, tutorials and discussions.

In 2010, the event will focus on final states with leptons and jets, which are key ingredients for many topics, including detector understanding and calibration, QCD, top physics, SUSY searches etc.

Invited speakers:

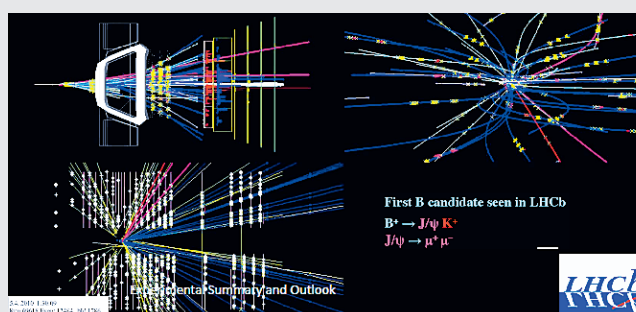
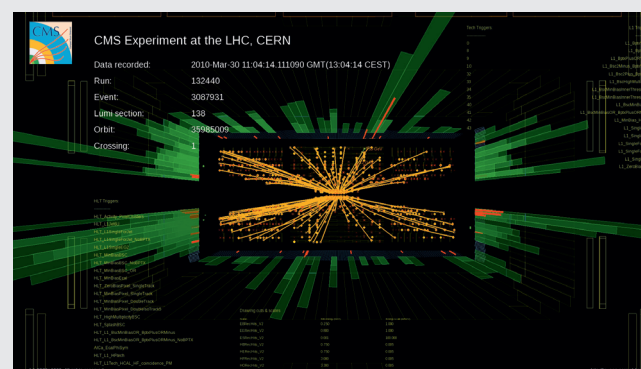
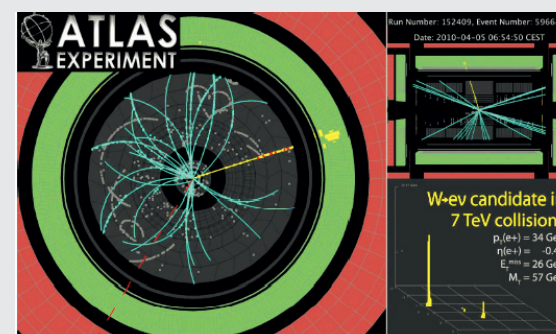
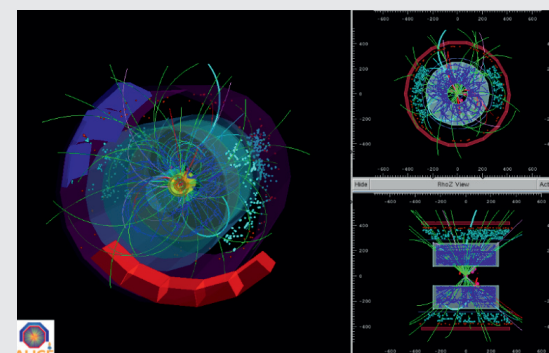
- **Helmut Burkardt (CERN):**
LHC machine status and prospects
- **Beate Heinemann (Berkeley):**
Physics landscape
- **Thomas Müller (Karlsruhe):**
LHC results
- **Wolfram Zeuner (CERN):**
LHC detector status

Evening lecture:

Hermann-Friedrich Wagner (BMBF):

Competition for Large-scale Research Facilities

The German Infrastructure for Research in Physics and Astronomy



Registration deadline: 1 September 2010. The conference fee is 75 Euros. Please register via the school webpage.

Organising Committee: Wolfgang Ehrenfeld, Matthias Kasemann, Andreas Meyer, Thomas Schörner-Sadenius, Georg Weiglein

Contact: anacen@desy.de

<http://www.terascale.de/LHCPhysics2010>