

In Memoriam

From SLAC Today: Bob Siemann Has Passed Away

Bob Siemann, a central leader in SLAC accelerator research for seventeen years, passed away last week. His legacy to SLAC includes a strong academic research program in advanced



Bob Siemann

accelerator research, and many grateful recipients of his rigorous and enthusiastic mentorship.

"Bob was truly a great accelerator physicist. He was widely respected throughout the high energy physics community for his capability in accelerator physics as well as his intellectual integrity," said head of Accelerator Research Tor Raubenheimer. Siemann was elected chair of the American Physical Society Division of Physics of Beams in 1995, and was a fellow of both the APS and the American Association for the Advancement of Science. He was also a member of the Institute of Electrical and Electronics Engineers.

[Read more](#) about Bob's life in an obituary published Monday by *SLAC Today*.

Calendar

Upcoming meetings, conferences, workshops

[Pixel 2008 International Workshop](#)
Fermilab, Batavia, IL, USA
23-26 September 2008

[Workshop on Sources of Polarized Electrons and High Brightness Electron Beams \(PESP 2008\)](#)
JLab, Newport News, Virginia, USA
1-4 October 2008

[EUDET Annual Meeting 2008](#)
Nikhef, Amsterdam, The Netherlands
6-8 October 2008

[18th International Symposium on](#)

Around the World

Accelerator community communicates



KEK Director General Atsuto Suzuki emphasises the importance of relationship between industry and KEK on the construction of LHC and J-PARC.

On Wednesday, 24 September, KEK held a symposium entitled "Starting up the world's most powerful accelerators: LHC and J-PARC" in Tokyo. This symposium was the second one in a series of symposiums aiming for gaining more understanding of accelerator science. The main audience of this symposium was the industry. "We would like to place an emphasis on the collaboration between industry, the universities and the laboratories which enable those big accelerator projects," said Mitsuaki Nozaki, the chief organiser of the symposium. "I believe that efforts like these are essential to realise another big accelerator project in the future, such as the ILC," he added.

[Read more...](#)

-- Rika Takahashi

In the News

From *CERN*
23 September 2008
LHC re-start scheduled for 2009
Geneva, 23 September 2008.
Investigations at CERN following a large helium leak into sector 3-4 of the Large Hadron Collider (LHC) tunnel have indicated that the most likely cause of the incident was a faulty electrical connection between two of the accelerator's magnets.
[Read more...](#)

Director's Corner

It's that time of the year again

Today's issue features a Director's Corner from Mike Harrison, GDE Americas Regional Director.



Americas Regional Director Mike Harrison explains the American budget system.

It seems that my turn to produce a guest column for Director's Corner falls each time (statistics of two) within a few weeks of the start of the US fiscal year, which begins on 1 October. Given the arcane nature of the US budgetary system, I will describe this process, since the resources available to us, or the lack thereof, serve to drive the scope of the US ILC R&D effort. For that small, selective group of people out there who already understand these machinations, my apologies, for the rest of you, here goes!

[Read more...](#)

-- Mike Harrison

[Director's Corner Archive](#)

Image of the Week

Cage on camera

[Spin Physics \(SPIN 2008\)](#)

University of Virginia, Charlottesville,
VA, USA
6-11 October 2008

[CLIC08 Workshop](#)

CERN
14-17 October 2008

[Joint Workshop on Detector
Development for Future Particle
Physics and Photon Science
Experiment](#)

DESY Hamburg, Germany
16-17 October 2008

[2008 IEEE Nuclear Science
Symposium and Medical Imaging
Conference](#)

Dresden, Germany
19-25 October 2008

[TTC Meeting](#)

New Delhi, India
20-23 October 2008

Upcoming school

[Third International Accelerator School
for Linear Colliders \(2008 LC School\)](#)

Oak Brook, Illinois, USA
19-29 October 2008

[GDE Meetings calendar](#)

[View complete ILC calendar](#)

From *Cornell Daily Sun*

19 September 2008

**Hadron Collider Test in Alps
Proves Successful**

Rubin was hopeful that the U.S. could pursue an International Linear Collider (ILC) that would focus on electron and anti-electron collision if the results from the LHC necessitate further experimentation.

"We certainly could win back our advantage if America was willing to make certain investments, but I'm not sure that they will," Rubin said. "There is a lot of interest in the U.S. to build the next generation of supercolliders. I think that in a couple of years, we will have some results from the LHC, and, based on those, we can make an educated guess about whether or not the ILC would be a good investment."

[Read more...](#)



DESY's Klaus Dehmelt is setting up a camera within the newly arrived TPC prototype field cage (see [NewsLine 28 August](#)) to check whether all the field strips are properly aligned. In the following days a Cornell-built endcap will be fitted to the cage. (Photo: Volker Prah, DESY)

Announcements

arXiv preprints

[0809.3999](#)

Colliders and Brane Vector Phenomenology

[0809.3997](#)

Pinning down the Invisible Sneutrino

[0809.3054](#)

Yukawa Corrections to $\gamma\gamma \rightarrow b\text{-anti } b$ in the Topcolor Assisted Technicolor Models

[0809.2791](#)

Implications of the discovery of a Higgs triplet on electroweak right-handed neutrinos