

Around the World

Meet Kazuko Toyomura

Kazuko Toyomura has been assisting KEK's ILC activity for four years, and since Sakue Yamada was appointed as a Research Director last October, her involvement has become even deeper. "She is not 'officially' assigned as secretary for the International Detector Advisory Group (IDAG), but she has been taking care of my activities," says Yamada. Toyomura is a secretary for the Institute of Particle and Nuclear Studies at KEK. Other than her new role in ILC detector community, Toyomura is managing the day-to-day activities for KEK's ILC detector and ZEUS experimental groups, including travel arrangements, guests and visitors support, and helping post-doc students.



Kazuko Toyomura

[Read more...](#)

-- Rika Takahashi

Calendar

Upcoming meetings, conferences, workshops



TILC08

[Joint ACFA Physics and Detector Workshop and \(GDE meeting\) on International Linear Collider](#)

Sendai

3-6 March 2008

[Positron Source Meeting](#)

DESY Zeuthen, Germany
7-9 April 2008

[Energy Polarization Workshop](#)

DESY Zeuthen, Germany
9-11 April 2008

[SiD Workshop](#)

RAL
14-16 April 2008

[Workshop on High energy photon](#)

Feature Story

ILC meets the CLIC team



ILC and CLIC teams visiting the CLIC facilities at CERN.

After the Large Hadron Collider, the science community agrees that particle physicists will need an electron-positron linear collider to fully understand and discover the potential new science at high energy regimes. Apart from the International Linear Collider - whose 'cold' accelerating technology is based on superconducting radiofrequency cavities - another variant of an electron collider, based on a warm accelerating technology is under study: the Compact Linear Collider Study (CLIC). The two teams held a meeting at CERN on 8 February to investigate the connections between the two projects and to list potential cooperative efforts on common activities.

[Read more...](#)

-- Perrine Royole-Degieux

In the News

From *Cern Courier*
22 February 2008

Barry Barish and the GDE: mission achievable

The head of the Global Design Effort for a future International Linear Collider talks about challenges past, present and future.

[Read more...](#)

Director's Corner

A plug-compatible approach toward a truly efficient international collaboration

Today's issue features a Director's Corner from Akira Yamamoto, Project Manager for the Global Design Effort.



A plug-compatible string of flags. (Image credit: usflags)

It has been eight months since I joined the ILC team as a project manager. I have been learning a lot and am impressed with research and development works achieved and with the knowledge and expertise each scientist or engineer has. I have got the glowing feeling that we should keep encouraging the scientists' and engineers' creative motivation during our technical design phase in progress.

[Read more...](#)

-- Akira Yamamoto

Director's Corner Archive

Image of the Week

Cable guys



Sometimes it's the mundane things that are the trickiest. To avoid something as mundane as cabling to get in the way of a successful time in the test beam, an Ecal and Hcal prototype were fully cabled up (and off) at DESY before they are shipped to Fermilab. The systems ran a complete test - only the beam was missing. The calorimeter teams hope that their time at Fermilab passes

[collisions at the LHC](#)

CERN, Geneva
21-25 April 2008

[LoopFest VII](#)

[Radiative Corrections for the LHC and ILC](#)

University at Buffalo, The State
University of New York, Amherst,
New York, USA
14-16 May 2008

[ICFA NANOBEAM Workshop
\(NANOBEAM-08\)](#)

[Announcement](#)

Budker INP, Novosibirsk, Russia
25-30 May 2008



**= Collaboration-wide
Meetings**

[GDE Meetings calendar](#)

[View complete ILC calendar](#)

From *interactions.org*

26 February 2008

European Physical Society 2008 Accelerator Prizes

The EPS-AG Prizes Selection
Committee, under the chairmanship
of Leonid Rivkin, PSI and EPFL, met
on Wednesday, 20 February and
decided the following prizes, which
will be awarded during the EPAC'08
conference this June.

[Read more...](#)

From *National Geographic*

March 2008

At the Heart of All Matter

The hunt for the God particle

[Read more...](#)

From *physicworld*

22 February 2008

Panel picked to review UK physics

The UK's research councils have
named the eight physicists who will
take part in a review of the health of
the country's physics.

[Read more...](#)

just as smoothly.

Announcements

ECFA meeting in Warsaw

The next meeting of the ECFA Study
of Physics and Detectors for a Linear
Collider will take place in Warsaw
from 9 to 12 June 2008.

It is already open for [registration](#).

The organising committee hopes that
many colleagues will be able to join
this meeting, which will be in
important step in the process leading
to Letters of Intention for ILC
detectors designs ([see also the latest
RD report](#)).

ILC Note

[2008-040](#)

Spin Rotation at lower energy than
the damping ring

arXiv preprints

[0802.3384](#)

Collider signals and neutralino dark
matter detection in relic-density-
consistent models without universality

[0802.2879](#)

On measuring the masses of pair-
produced semi-invisibly decaying
particles at hadron colliders