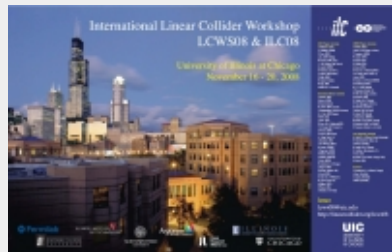


Feature Story

ILC community meets at LCWS and ILC08



A preliminary agenda for LCWS is online.

Which is the right word to complete this series: KEK, Snowmass, Hamburg, ... ? Chicago of course! After the first three venues, the fourth General ILC Workshop (ILC08) will take place in Chicago this year, organised in conjunction with the 2008 Linear Collider Workshop LCWS. As in the past, the workshop is supposed to bring detector and accelerator communities together. Results and plans from both worlds will be discussed in several joint plenary sessions.

[Read more...](#)

-- Barbara Warmbein

Calendar

Upcoming meetings, conferences, workshops

[EUROTeV Scientific Workshop](#)
Uppsala University, Sweden
26-28 August 2008

[CALICE Collaboration Meeting](#)
Manchester, UK
8-10 September 2008

[ILD meeting](#)
Cambridge, UK
11-13 September 2008

[Conference on the Design/Optimization of the Silicon Detector at the International Linear Collider](#)
University of Colorado at Boulder, Colorado, USA
17-19 September 2008

[Workshop of the Collaboration on Forward Calorimetry at ILC](#)

Around the World

ILC goes Comiket



A page from "Kasokuki de Go!"

This summer the International Linear Collider made a debut in world famous "Comiket" Comic Market, held in Tokyo. Comiket is the world's largest comic convention with a history of over a quarter of a century, and is the hall of fame of the "Otaku" culture. More than half a million attendees came from all over the world for this three-day event. So, what did all these people come for? The answer is the "doujinshi," self-published publications which are usually manga or novels. Most works are written and edited by amateur writers or artists, but some are famous professionals who started from doujinshi. People wanting to buy their works sometimes have to wait for more than three hours.

[Read more...](#)

-- Rika Takahashi

In the News

From *Wired Magazine*
18 August 2008

Ace Quantum Mechanics—the Reality TV Way!

With CERN's Large Hadron Collider finally coming online, watercoolers around the world will soon be abuzz with talk of Higgs bosons, gluons, and other mind-blowing subatomic things.

[Read more...](#)

From *Ouest France*
18 August 2008

« Recréer les conditions de l'univers des débuts »

Ce que l'on espère recréer dans le LHC, ce sont les conditions physiques de l'univers primordial afin d'y observer les phénomènes alors à l'œuvre.

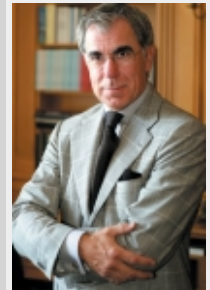
[Read more...](#)

Director's Corner

FALC meets in Rome

The Funding Agencies for Large Colliders held their semi-annual meeting in Rome at INFN headquarters on 14 July 2008.

The meeting was notable in that it marked the FALC release of their [first annual report](#) and the



Pierre Coulombe, the next FALC chair

appointment of a new chairperson, Pierre Coulombe. The meeting agenda included presentations by Robert Aymar on plans at CERN for a major upgrade to the Large Hadron Collider during the next decade and a report by Jean-Pierre Delahaye on the R&D programme towards a multi-TeV two-beam Compact Linear Collider Study (CLIC). I presented our recently released R&D plan outlining the Global Design Effort plans over the next few years, which was well received, including a rather engaging discussion of our plans to develop a project implementation plan.

[Read more...](#)

-- Barry Barish

Director's Corner Archive

Image of the Week

LHC is safe



On 14 August, John Ellis gave a talk in the CERN Auditorium about LHC safety. He reviewed the arguments presented by the LHC Safety Assessment Group.

[Video](#) | [Slides](#) | [Full LSAG report and summary](#)

Belgrade, Serbia
22-24 September 2008

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

Upcoming school

[Third International Accelerator School
for Linear Colliders \(2008 LC School\)](#)
Oak Brook, Illinois, USA
19-29 October 2008



= Collaboration-wide
Meetings

[GDE Meetings calendar](#)

[View complete ILC calendar](#)

From *The Sunday Times*
17 August 2008
**The man with the answer to life,
the universe and (nearly)
everything**

British scientist Peter Higgs dreamt
up a theory explaining the tiny
particles that make up everything,
including you, decades ago. At last
he's set to be proved right.
[Read more...](#)

From *Nature*
13 August 2008
**Large Hadron Collider passes first
proton test (subscription
required)**
[Read more...](#)

From *CNet*
13 August 2008
**Where particles, physics theories
collide**
The result is likely to push forward
theories of particle physics and the
fundamental building blocks of all
things.
[Read more...](#)

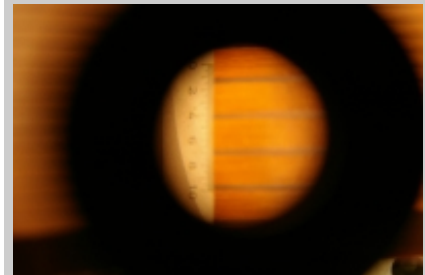
From *The Inquirer*
12 August 2008
Physics geeks go rapping
...So if you lack a Masters degree in
particle physics, (...) then check out
the video.
[Read more...](#)

Announcements

SC Award for Yamamoto

The IEEE Council has awarded ILC
Project Manager Akira Yamamoto
with its Superconductivity Award for
Contributions in the Field of Applied
Superconductivity. He received the
prize "for his contribution to the
development of various types of
superconducting magnets for High
Energy Physics and Particle
Accelerator application such as the
Large Hadron Collider, and for his
leadership in the development of
particle detector magnets utilizing
high-strength aluminum-stabilized Nb-
Ti superconductor technology in
Particle and Astroparticle Physics."
The ceremony took place on Monday
during the Applied Superconductivity
Conference in Chicago.

What is it?



Any clue what this picture shows?
[Write to ILC NewsLine](#) and send us
your best guess. Read the solution in
next week's issue.

ILC Note

[2008-048](#)

The Linear Collider TPC: Revised
Magnetic-field Requirements

arXiv preprint

[0808.241](#)

Testing the Majorana Nature of
Gluinos and Neutralinos