

Around the World

Science Fiction meets Science Non-Fiction



Group picture taken at KEK.

On 18 and 19 August, a total of 38 leading Japanese creators, including science-fiction and fantasy writers, animation movie directors, comic artists, illustrators, and photographers, visited J-PARC (Japan Proton Accelerator Complex) in Tokai-village and KEK Tsukuba campus. This visit was coordinated by Junpei Fujimoto, a KEK scientist who is active in ILC outreach activities. "I noticed many Japanese science-fiction novels or animation movies have accelerators in their stories, so I wanted the creators to know and see real accelerators and the science behind them," said Fujimoto. Yuji and Aya Kaida, who are members of Japan's science-fiction writers association, helped Fujimoto to arrange the visit.

[Read more...](#)

-- Naoyuki Shiba

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](#)

Feature Story

A welcome cage Large TPC prototype field cage arrives for testing



When the TPC field cage arrived at DESY, all TPC collaboration members came to watch and help out. Photo: DESY

The international time projection chamber (TPC) team that works on R&D for future ILC detectors used to have a bit of a running gag. Somebody would proclaim that "the field cage will arrive next week" and everybody else would chuckle because week after week it didn't arrive. Chuckling days are over now: after several years of planning the cage for the large TPC prototype, ordering it from industry, checking the quality, rejecting parts of the product and reordering, the nearly one-metre-long barrel with an inner diameter of 72 centimetres has finally arrived at DESY in Hamburg. First tests indicate that it will finally meet the team's high requirements.

[Read more...](#)

-- Barbara Warmbein

In the News

From *Libération*
26 August 2008

L'après LHC déjà en ligne de mire
..L'avenir de cette physique devrait prendre la forme d'un collisionneur à électrons, pas plus puissant, mais plus propre et précis que le LHC(...) Cet ILC (International Linear Collider) pourrait coûter près de 5 milliards d'euros et entrer en service dans les années 2020.

[Read more...](#)

Director's Corner

Uniting Asian collaboration



Kaoru Yokoya

Since the establishment of Global Design Effort in 2005, I have been a member of Executive Committee as Accelerator Leader. In August 2008, I earned a new title, Asian Regional Director, taking over the job from Mitsuaki Nozaki.

[Read more...](#)

-- Kaoru Yokoya

[Director's Corner Archive](#)

Announcements

Talks at LCWS

The conveners for the parallel session of LCWS08 in Chicago, 16 - 20 November, have started planning their programmes. Please contact them if you are interested in giving a talk at the workshop. The conveners for each topic are listed on the [workshop webpage](#).

-- Francois, Hitoshi, and Jim

arXiv preprints

[0808.3506](#)

Extraction of SUSY Parameters from Collider Data

[0808.3018](#)

Precise predictions for the Higgs production in association with a W-boson pair at ILC

[0808.2587](#)

Charm Physics - A Field Full with Challenges and Opportunities

University of Colorado at Boulder,
Colorado, USA
17-19 September 2008

[Workshop of the Collaboration on
Forward Calorimetry at ILC](#)
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 *SLAC*
26 August 2008
**GLAST Observatory Renamed for
Fermi, Reveals Entire Gamma-Ray
Sky**
The U.S. Department of Energy
(DOE) and NASA announced today
that the Gamma-Ray Large Area
Space Telescope (GLAST) has
revealed its first all-sky map in
gamma rays.
[Read more...](#)

From *CERN*
25 August 2008
**Final LHC Synchronisation Test a
Success**
CERN has today announced success
of the second and final test of the
Large Hadron Collider's beam
synchronization systems which will
allow the LHC operations team to
inject the first beam into the LHC.
[Read more...](#)

From *Institute of Physics Publishing*
22 August 2008
**Landmark LHC Technical Reports
published in the Journal of
Instrumentation**
...These papers are open access and
free to read. The seven major
articles, covering the entire LHC
project, are published as a special
issue of Journal of Instrumentation
and are available here.
[Read more...](#)

From *CERN Courier*
19 August 2008
CLIC here for the future
What will the future be for
accelerator-based particle physics at
the high-energy frontier? The
Compact Linear Collider study is
developing an innovative option for
an electron-positron collider.
[Read more...](#)