

**Feature Story**

**Fourth International Accelerator School for Linear Colliders to be held in Beijing from 7-18 September 2009**



Last year, International Linear Collider School participants gathered together at Fermilab

In early September 2009, Beijing will serve as host city to roughly 70 outstanding physics students from the Americas, Asia and Europe for a ten-day intensive course entitled the Fourth International Accelerator School for Linear Colliders. The Institute of High-Energy Physics (IHEP) will be the host institution. Led by scientific researchers and academic faculty, the rigorous curriculum will address such topics as linear colliders, the muon collider, radiofrequency technology and damping rings. It will be yet another step forward in the tenure of the school which took place at such locations as Hayama, Japan, Erice, Sicily, Italy, and Oakbrook, Illinois, U.S.A., in previous years.

[Read more...](#)

-- Andre Sulluchuco

**Calendar**

**Upcoming meetings, conferences, workshops**

[11th European Symposium on Semiconductor Detectors](#)

Wildbad Kreuth Conference Center, Bavaria, Germany  
7-11 June 2009

[Tesla Technology Collaboration Meeting \(TTC09\)](#)

LAL, Orsay, France  
16-19 June 2009

[ILC-CLIC LET Beam Dynamics Workshop at CERN](#)

**Around the World**

**New website open! – One-stop shopping on Asian accelerator information**



The new website collects all relevant information on accelerators in Asia.

A new website called [Asian Accelerator Plaza](#) (AAP) was officially launched on 27 May, and is aimed to be a comprehensive reference tool for anybody who is interested in Asian accelerator-related activities. This website was developed by collaboration among several Asian accelerator science research institutes, and is being operated in four languages: traditional and simplified Chinese, English, Japanese and Korean. "I first thought it will be very challenging to translate the contents into different languages, but with the help from our Asian colleagues, it went quite smoothly," said Tsunehiko Omori, KEK physicist and editor-in-chief of this website.

[Read more...](#)

-- Rika Takahashi

**In the News**

From *CERN Bulletin*  
25 May 2009

**The Latest from the LHC**

New test diagnostics are being developed to measure the electrical resistance of the copper component of the superconducting busbars, specifically within the interconnections that join the busbars together.

[Read more...](#)

**Director's Corner**

**What's in a word?**

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



Most scientists regard the new streamlined peer-review process as "quite an improvement."

The GDE has gone through a series of reviews recently — here the peer review process as seen by scientist and cartoonist Nick D. Kim (Cartoon by Nick D Kim, lab-initio.com).

During the day-to-day activities of Global Design Effort Project Management, I find myself using certain nouns more frequently than others. Recently, the word **review** has featured prominently in our vocabulary.

The online Compact Oxford English Dictionary reports two applicable meanings for 'review': 1. *a formal assessment of something with the intention of instituting change if necessary*; 2. *a retrospective survey or report*. While these definitions adequately describe the process, they hardly seem to do justice to what the GDE activities have been through in the last six weeks.

[Read more...](#)

-- Nick Walker

[Director's Corner Archive](#)

**BlogLine**

26 May - [Frank Simon Thunder strikes](#)

24 May - [Frank Simon Uphill](#)

[Follow all Quantum Diaries](#)

**Announcements**

**ILC Report**

CERN, Switzerland  
23-25 June 2009

[Polarized Positron for Linear Colliders Workshop \(Posipol 2009\)](#)

IPNL, Lyon, France  
23-26 June 2009

[FCAL meeting](#)

DESY Zeuthen, Germany  
29-30 June

#### **Upcoming schools**

[The 2009 Hadron Collider Physics Summer School](#)

CERN  
8-17 June 2009

[Summer School on Particle Physics, Cosmology and Strings](#)

Perimeter Institute, Waterloo,  
Canada  
24 June - 1 July 2009

[International School of Physics](#)

"Enrico Fermi" (SIF)

[Radiation and particle detectors](#)

Varenna, Villa Monastero, Italy  
20-25 July

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[GDE Meetings calendar](#)

[View complete ILC calendar](#)

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From *Spiegel online*  
25 May 2009

#### **Physiker auf der Spur der unbekanntem Kraft**

Die Schwerkraft spürt jeder, die Wechselwirkung zwischen Protonen und Neutronen ist etwas für Experten - doch gibt es auch eine weitere, bisher unbekannte Grundkraft der Physik? Diese umstrittene, fünfte Wechselwirkung könnte viele Probleme der Kosmologie lösen - aber auch neue schaffen.

[Read more... \(in German\)](#)

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From *Science News*

22 May 2009

#### **INFINITY**

Success in coping with infinity could strengthen case for multiple universes

[Read more...](#)

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From *Mainichi jp*

22 May 2009

I L C : 素粒子分野の最先端大型実験施設、誘致に本腰――県 / 岩手

[Read more... \(in Japanese\)](#)

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From *Iwanichi Online*

21 May 2009

ILC誘致調査費予算化へ 奥州市長が方針

[Read more... \(in Japanese\)](#)

[2009-018](#)

Report on the AAP Review at TILC'09

#### **arXiv preprints**

[0905.3066](#)

Undulator-Based Production of Polarized Positrons

#### **EUROTeV Reports**

[2008-094](#)

ESPEC: Precision Energy Spectrometer

[2008-095](#)

Final Report for the Timing and Phase Monitoring (TPMON) Task