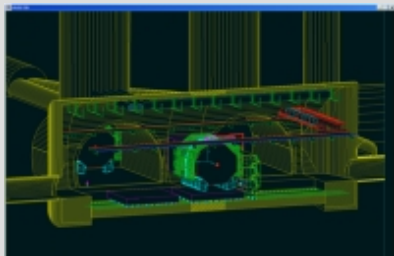


Around the World

Lesson-Learning from CMS



One of the many different shaft and hall configurations, this one showing each ILC detector with its own large shaft.

Alain Hervé already has the experience of building two enormous detectors under his belt, and it looks like he is going to help in a third one. Technical coordinator at CERN of both L3 at LEP and CMS at the LHC, the Breton has now been called as an expert to help in the interaction region design, cavern and detector assembly planning for the ILC and its detectors. He is taking part in [preparatory phone conferences](#) for the IRENG workshop and co-convenes Work Group A that looks at how to design, install and open experiments. [Read more...](#)

-- Barbara Warmbein

Calendar

Upcoming meetings, conferences, workshops

[12th International Workshop on Polarized Sources and Targets \(PST 2007\)](#)

Brookhaven National Laboratory
10-14 September 2007

[CALICE Collaboration meeting](#)
Prague, Czech Republic
11-13 September 2007

[ILC Positron Source Collaboration Meeting](#)

Argonne National Laboratory
17-19 September 2007

[Workshop on ILC Interaction Region Engineering Design](#)

Feature Story

Windy city prepares for ALCPG07



Take a close look at the ALCPG07 poster -- notice anything special?

Get ready for deep-dish pizza and hot dogs piled high with onions, peppers and a pickle because the 2007 American Linear Collider Physics Group and International Linear Collider Global Design Effort [meetings](#) are heading for the windy city. Fermilab, located just outside Chicago, Illinois, will host the joint ALCPG07 meeting on 22-26 October in a continuing series of workshops on the physics, detector and accelerator issues of the proposed ILC. Interested participants should register soon, as the deadline to [book a hotel room](#) is 21 September. [Read more...](#)

-- Elizabeth Clements

Image of the Week

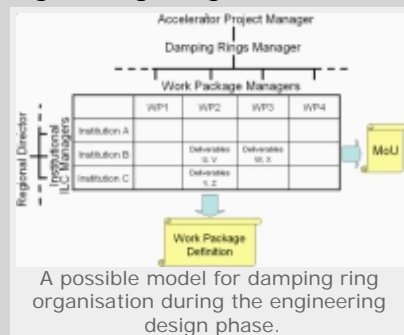
Piece of cake!



The CALICE collaboration is meeting in Prague [this week](#). The 72 participants are discussing progress on R&D, making plans for the future and also had an impressive CALICE cake at their welcome evening. More on the meeting's talks, cakes and CALICE news in a future issue of

Director's Corner

Towards organising the ILC engineering design effort



A possible model for damping ring organisation during the engineering design phase.

In order to have the strength and organisation we need to carry out an ILC engineering design over the next three years, the GDE Executive Committee has been carefully considering how to reorganise our efforts following completion of the *Reference Design Report*. Brian Foster, the GDE Regional Director for Europe, led the discussions within the Executive Committee, which also included open discussions at major GDE meetings and presentations to our Machine Advisory Committee. The key conclusions were that we needed to form a more traditional project management to guide the effort, to increase the number of engineering managers in key positions and to organise the work around formal work packages with the GDE institutions. As a next step toward achieving these goals, we appointed a task force to give us advice on implementing this plan. This week I received the report from this group. This task force [report](#) will now be discussed and fully taken into account in the first release of the EDR Project Management Plan we are formulating and will release later this fall. [Read more...](#)

-- Barry Barish

[Director's Corner Archive](#)

Announcements

SLAC
17-21 September 2007



ALCPG 2007

Fermilab
22-26 October 2007

Upcoming schools

[Second International Accelerator
School for Linear Colliders](#)

Ettore Majorana Center, Erice (Sicily),
Italy
1-10 October 2007

[US Particle Accelerator School](#)

UC at Santa Cruz
14-25 January 2007



= Collaboration-wide
Meetings

[GDE Meetings calendar](#)

[View complete ILC calendar](#)

NewsLine.

In the News

From *interactions.org*
10 September 2007

Drell appointed acting director at SLAC as Dorfan accepts new university position

Persis Drell, deputy director of the
Stanford Linear Accelerator Center
(SLAC), has been appointed acting
director by university President John
Hennessy while the search for the
successor to Jonathan Dorfan
continues during the fall.

[Read more...](#)

From *interactions.org*
10 September 2007

Open Acces to High Energies

The CNRS Institut de physique
nucléaire et de physique des
particules (IN2P3) has just signed an
agreement with the Journal of High
Energy Physics stating that the
articles written by its researchers will
be made freely available without
charge to the whole international
community.

[Read more...](#)

From *Kane County Chronicle*
9 September 2007

Buying time at Fermilab

Young-Kee Kim believes that the
team at Fermilab can find the prized
Higgs boson - and the public relations
boost that would accompany the
discovery of the prized subatomic
particle.

[Read more...](#)

From *SLAC Today*
6 September 2007

Groovy Project Solving Cloudy Problem

... While electron clouds presently
pose little threat to the PEP-II beam,
they are a major concern for the
International Linear Collider (ILC) or
a future B-factory project.

[Read more...](#)

From *iSGTW*
12 September 2007

CNRS launches Institut des Grilles

More than 15 CNRS laboratories from
four scientific departments and two
national institutes are taking part in
the new institute, which aims to
consolidate the existing grid
production infrastructures, to
reinforce research in grid computing
and to increase synergy between the
various stakeholders.

[Read more...](#)

Submit LCWS/ILC07 Proceedings

The deadline for submission of
proceedings contributions is 15
September. Instructions are available
[online](#).

ILC Report

[2007-001](#)

International Linear Collider
Reference Design Report 2007

arXiv preprints

[709.1360](#)

10 Sep 2007
Progress with Particle Flow
Calorimetry

[709.1346](#)

10 Sep 2007
A MAPS-based Digital
Electromagnetic Calorimeter for the
ILC

[709.1333](#)

10 Sep 2007
R&D Status of ATF2 IP Beam Size
Monitor (Shintake Monitor)

[709.1157](#)

7 Sep 2007
Impact of slepton generation mixing
on the search for sneutrinos

[709.1030](#)

7 Sep 2007
Detection of long-lived staus and
gravitinos at the ILC

[709.0927](#)

6 Sep 2007
An experimental program for
demonstrating precision jet energy
measurement at the ILC

[709.0899](#)

6 Sep 2007
Physics at International Linear
Collider (ILC)

[709.0768](#)

6 Sep 2007
Muon Identification without Iron

