

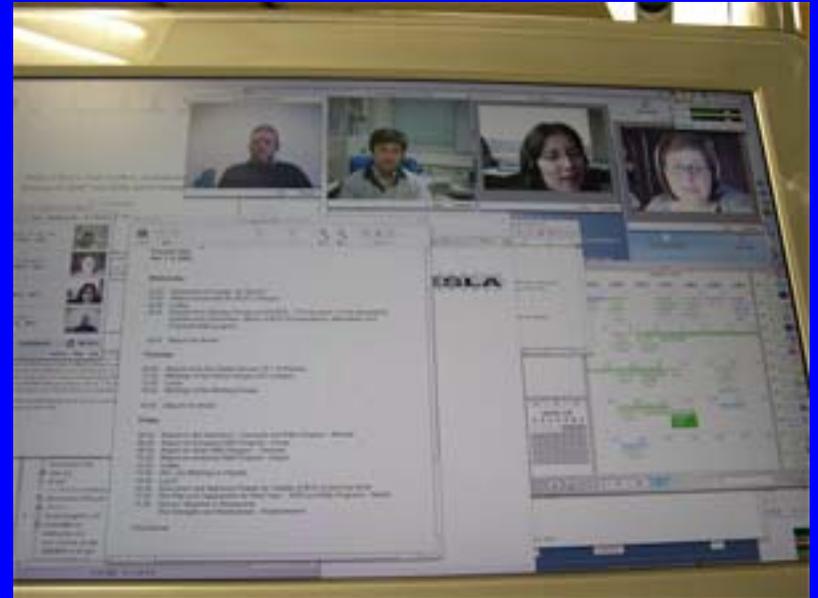
ILC Communications

GDE Meeting, Frascati

Elizabeth Clements

7-9 November 2005

From Paradise to VRVS



A true global collaboration

GDE Communications in Europe

EGDE Meeting, Oxford,
England



ILC Meeting, Gandia, Spain

Communicating European
Research 2005

“Science Night” in Hamburg,
Germany



GDE Communications in Asia



Communications
Contacts in China,
Japan, Korea and
India

NewsLine translated
to Japanese every
week!



The screenshot shows the ILC NewsLine website interface. At the top, the ILC logo is displayed with the text "International Linear Collider". Below the logo, there are two navigation tabs: "国際リニアコライダー計画" (International Linear Collider Plan) and "ILC HIGHLIGHTS". The main content area is dated "2005/12/01" and features the headline "ILC NewsLine 2005年12月1日号". Below this, there is a link for "ILC NewsLine 2005年12月1日号 [英語記事]". A section titled "■特集記事" (Special Article) highlights the "CAREプロジェクト、目的を達成(Collaboration Follows Its Objectives)". This section includes a photograph of a meeting and a caption "CARE年次総会参加者". Below the photo, there is a short text snippet: "11月23-25日、CARE[the Coordinated Accelerator Research in Europe Project]の第2回年次総会が開催された。主としてヨーロッパから、約190名が会議に参加した。「今度の会議でもCAREが目的を達成していることが明らかになった。この". On the right side of the page, there is a sidebar with the heading "LINEAR COLLIDER OF LINCS" and a list of recent news items, including "ILC NewsLine" and "ILC Home".

<http://ilchighlights.typepad.com/japan/>

GDE Communications in Americas

ILC Industrial Forum, Fermilab

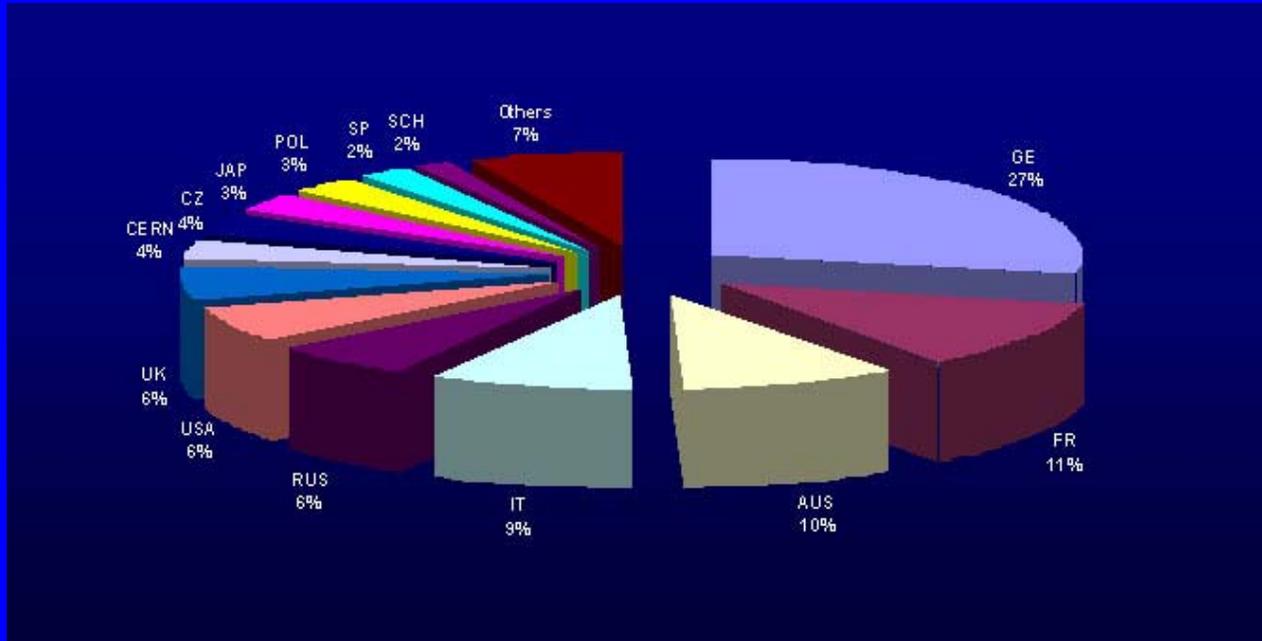
EGDE Meeting, Oxford,
England

Visited SLAC, JLab and
Rutherford Lab (TRIUMF
and Cornell next on the list)

Fermilab Community Task
Force



Pie, Cake, Cheese or Yen?



Wareware wa Yen Gurafu to yobimasu, on
l'appelle camembert.

You say pie chart, wir nennen es
Tortendiagramm.

ILC NewsLine

- 972 subscribers as of yesterday
- Sent out weekly since Snowmass
- Main tool for ILC communication



ILC NewsLine

Archive | ILC Home | Subscribe | Submit Suggestions 1 December 2005

Feature Story

CARE Collaboration Follows Its Objectives

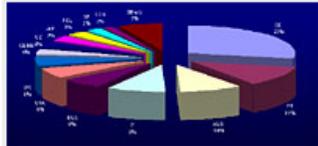


CARE participants (click to enlarge)

On 23-25 November 2005, the second [annual meeting](#) of the Coordinated Accelerator Research in Europe Project (CARE) took place. Approximately 190 participants, mostly European, attended the meeting. "This meeting has once more demonstrated that the objective of CARE is a reality. It carries Accelerator Research, by integrating the European resources in a collaborative mode, as we are used to do for detectors", said CEA/DAPNIA and CPPM (Marseille) physicist Roy Aleksan, CARE Coordinator and chairman of ESGARD (European Steering Group on Accelerator R&D). [Read more...](#)

Feature Story

Role of ECFA ILC Study Meetings



Participants' nationalities (click to enlarge) at the ECFA workshop 2005 on physics and detectors at the ILC in Vienna

On 14-17 November, the European Committee for Future Accelerators (ECFA) sponsored an [ILC workshop](#) in Vienna, Austria. François Richard, chairman of the "[Organizing Committee ECFA Study of Physics and Detectors for a Linear Collider](#)" and GDE member, explained the purposes of these workshops.

"What are these ECFA study meetings for? Once a year and during 3.5 days, a wide spectrum of topics is presented to the ECFA community. The workshop gives its members the opportunity to express their opinions about choices and to make suggestions. It is also a place

Director's Corner

One Tunnel or Two?

Should we build the ILC using one underground tunnel? Or should we build it using two adjacent tunnels, one containing the support instrumentation and the other containing the accelerator?

These sound like innocuous questions, but they present one of the more complex and difficult problems we have been facing in forming the baseline for next year's reference design. There are a mix of issues that need to be considered, including safety, access, reliability and cost. From our present knowledge of these factors, we have recommended the use of parallel twin bored tunnels for the "strawman" baseline, which will be discussed and finalized at Frascati next week.

Today, I want to highlight some of the considerations that went into our two tunnel recommendation, and the consequences it will have for our work next year. What are the issues? A single tunnel having a diameter of 5.2 m was proposed for TESLA, and it contained access shafts and

Director's Corner

- Written every week by Barry Barish
- From damping rings to FALC, main communication tool for the Director
- Other columns coming soon from regional directors

Complete archive available at

<http://www.linearcollider.org/cms/?pid=1000026>

Director's Corner

By Barry Barish -- Archive

[1 December 2005 - One Tunnel or Two?](#)

Should we build the ILC using one underground tunnel? Or should we build it using two adjacent tunnels, one containing the support instrumentation and the other containing the accelerator?

[23 November 2005 - Damping Ring Recommendation](#)

Reaching the luminosity goals of the ILC will be an enormous challenge. It will require producing nanometer scale beam spots at the collision point and a crucial element in achieving this will be to damp the beams that come from the electron and positron sources to have ultra-low emittance...

[17 November 2005 - Progress with the BCD](#)

Today I am going to give an update on our progress towards the Baseline Configuration Document, BCD. The major goal of the GDE this calendar year is to produce a baseline configuration for the ILC and to document it by the end of 2005.

[10 November 2005 - Funding Agencies for the Linear Collider](#)

All of us recognize that the ILC will be too expensive to be undertaken by one country or even probably, by one region. For that reason, ground-breaking steps have been taken to internationalize the effort from the

A Global Publication

Around the World

DESY Opens Doors for First Hamburg Science Night

Last Saturday night, on October 29th, the first "Science Night" took place in Hamburg, Germany. All major research organizations and universities opened their doors for a night full of science. A shuttle service with 8 different bus lines and one boat line connected places all over town between 6:00 p.m. in the evening until 1:00 a.m. on Sunday morning.



DESY scientist Faika Cavutti (left)

Around The World

Developing Accelerators in India



Srinivas Krishnagopal

PARC. "These facilities look extremely good", he said. "J-PARC is a very big project, and it appears that it will be built efficiently on time. The operation of KEKB is also going very well. I am told that KEK is inviting international collaborators for these facilities, especially from Asian countries. I'm sure the accelerator community in India would look forward to such collaborations." [Read more...](#)

--Youhei Morita

Feature Story

International Collaboration on ATF

ATF2 LAYOUT



ATF-II is an extension of the ATF beamline, shown in gray structure. ATF-II will establish the beam position monitoring and control at the nanometer level.

The Accelerator Test Facility (ATF) at KEK, which has been in operation since 1994, consists of a 1.3GeV electron linac driven by a multi-bunch capable electron gun, a 1.3

Around The World

Kuchler Presents ILC Conventional Facilities Update



Vic Kuchler

Astushi Enomoto of KEK and Jear Luc Baldy of CERN lead the GDE

Yesterday morning on 30 November, Vic Kuchler, an Architect at Fermilab and GDE member, provided an ILC conventional facilities update at Fermilab's weekly ILC meeting. Kuchler together with the ILC group, the three ILC.

Feature Story

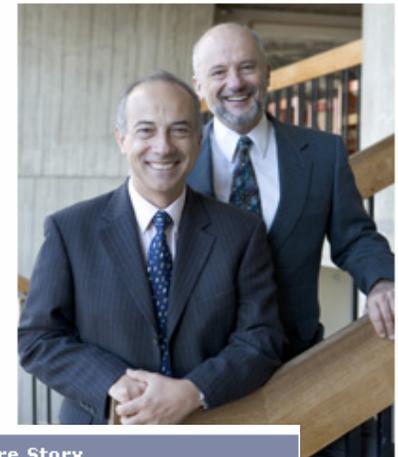
LCSGA and GDE Outline R&D Proposal Process for FY2006

The Linear Collider Steering Group of the Americas and the International Linear Collider Global Design Effort are now soliciting proposals for U.S. university-based detector and accelerator R&D for FY2006. The review committees welcome continuing and new proposals for ILC related projects.

This year the ILC accelerator R&D projects will adopt the umbrella grant proposal process, following the model currently in place for the ILC detector R&D projects. Under the new guidelines for ILC accelerator R&D, a single university will submit umbrella grant proposals for ILC R&D to both DOE and NSF. Approved projects will be funded through the prime contract university, who will then distribute subcontracts to the institutions responsible for the work.

Feature Story

Petronzio Opens Dialogue Between GDE and FALC



Feature Story

European GDE Members Hold First Meeting, Address Questions about the Future



Brian Foster addressing the EGDE Meeting attendees in the Fisher room at Oxford University at the close-out talk at the end of the day.

On 25 October, the European GDE members met at Oxford University to discuss serious questions about the future of European Union funding and the status of European R&D. In between talks, attendees were treated to a traditional Oxford tea.

After in-depth discussions, Brian Foster, Regional GDE Director for Europe, decided to appoint a small

, Roberto nilab

: Funding lider the om nments the y funding

How You Can Help

Feedback – Story ideas? Comments?
Complaints? newsline@ilcgde.org

Publicity – Giving a talk? Include a link to
NewsLine!

Subscribers – Know someone who isn't
receiving NewsLine? Let us know!

ILC Web site

The screenshot shows the ILC website homepage. At the top, the ILC logo is displayed in large, bold letters, followed by the text "International Linear Collider". Below the logo is a navigation bar with four tabs: "for Collaborators", "for The Press", "for Communicators", and "for Students and Educators". To the right of these tabs is a search box with a "go" button. The main content area is divided into several sections. On the left, there is a vertical menu with links to "What is the ILC?", "Global Design Effort", "ILC NewsLine", "Talks", "Reports and Statements", "ILC Jobs", "ILC in the News", "Images", "Around the World", "Calendar", "Glossary", and "Contacts". The main content area features a large banner image of a town with mountains in the background. Overlaid on the right side of this image is the text: "ILC Global Design Effort meeting at INFN-LNF: 7-9 December 2005. The entire ILC community is welcome. (more information)". Below the banner, there are two columns of content. The left column is titled "Latest News" and contains three items: "In the press" with a link to "Bullish on Particles" dated 2 December 2005; an item from AON dated 15 November 2005 with a link to "ILC: Teilchenphysiker planen nächsten Coup"; and an item from FYI - The American Institute of Physics Bulletin of Science Policy News dated 9 November 2005 with a link to "Better Than Expected: Congress Provides 3.0% Increase for NSF in FY 2006". The right column is titled "Features" and contains two items: "ILC GDE Meeting - INFN/LNL" with a link to "Agenda updated 5 December (pdf)" and a small image of a meeting; and "Strawman" Baseline Configuration Document released - 21 November" with a link to "Read Director's Update". Below these features is a section titled "Proposals for detector R&D" with the text "The LCSGA is now soliciting proposals for".

<http://www.linearcollider.org>

A Few Statistics

- 500 visits a day in November
- 9% from Germany, 7.5% Japan, 4% France, 4% Switzerland
- Other countries include Korea, Poland, Austria, Russia, India, Australia, Mexico, Brazil, Finland, Turkey, Spain

Other ILC Web site News

- Director's Updates

<http://www.linearcollider.org/cms/?pid=1000176>

- ILC Webmaster position rewritten and reposted on Fermilab Web site

https://fermi.hodesiq.com/job_detail.asp?JobID=565280&user_id=

- Coming Soon: RSS Feeds for ILC NewsLine

WIKI Sites

ILC International Linear Collider

ilc_dms_selection:files_of_relevant_information

ILC WIKI

Show pagesource

Old revisions

Recent changes

Search

Trace: » com_internal_home » ilc_communicators_home » ILC Wiki » ilc_dms_selection_home » files_of_relevant_information

Files of Interest

- 2005-05-04 Talk by Tom Markiewicz to SLAC Computer Coordinating Committee indicating his view of ILC needs and potential solution
- Excel file depicting structure of a relational data base that might work for ILC: Emphasis on Working Groups and Standing Meetings, Markiewicz, 2005-05-16
-  SLAC ILC meeting page with web interface to a portion of the relational data base described in the above xls sheet
- Talk by Jean-Pierre Delahaye and John Ferguson at Snowmass 2005 on the Software tools used at CERN to manage LHC
-  Description of management Tools for the LHC project
-  Engineering and Equipment Data Management at CERN
-  CERN User Requirements for an Engineering Data Management System
- Requirements document for final choice of LIGO DMS; final candidates were SYNERGY, XYTHOS and DocDB
- Document outlining final choice of SYNERGY as LIGO DMS
- Talks by Rich Stanek at Snowmass 2005 on DMS issues and Costing Tools
- DESY produced document indicating Specifications and candidate tools for the ILC DMS

Established
workspaces for:
DMS
BCD Authoring
Controls
Communications

Need a workspace? Email webmaster@ilcgde.org

ILC GDE Brochure

- Limited funding available for print publications
- Now discussing the development of a series of online brochures that can be downloaded and printed
- Gathering input from our audiences - politicians, industry, scientists and the public
- Will design and print a short brochure as soon as funds are available (~6 months)

Discovering the Quantum Universe

- Final version ready
- Will be distributed any day now
- If you would like a copy, email lizzie@fnal.gov



Logo Update

- Sandbox Studios designing ILC logo
- Plan to present logo at Bangalore
- Header from ILC Web site can be used as a temporary logo



Plans for Frascati

- Revise strategic communications plan
- Establish press release policy
- Develop list of key messages
- Discuss ILC NewsLine and ILC Web site
- Start to create online brochures for the ILC
- Buy a purse at FENDI! (Time and budget permitting)



WANTED: Feedback!

- The GDE Communicators are at your service
- We welcome (and need) your input
- Send your ideas to newsline@ilcgde.org or share your comments with us during the meeting