

Around The World

After Vancouver: Valencia



Valencia's City of Art and Science.

A joint meeting of the "[European Committee for Future Accelerators Study of Physics and Detectors for a Linear Collider](#)" and of the Global Design Effort (GDE) will be held from 6 to 10 November 2006 in Valencia, Spain. "Valencia will be an important stepping stone on our way to costing the machine, and we expect great results from the five days in Spain," said Brian Foster, Regional Director for Europe.
[Read more...](#)

-- Perrine Royole-Degieux

Calendar

Upcoming meetings, conferences, workshops

[2006 Linear Accelerator Conference](#)
Knoxville, Tennessee, USA
21-25 August 2006

[Linear Collider Physics School 2006](#)
Ambleside, UK
14-19 September 2006

[TTC Meeting \(Tesla Technology Collaboration\)](#)
KEK ([Information on schedule and logistics](#))
25-28 September 2006

[9th International Workshop on Accelerator Alignment](#)
Stanford Linear Accelerator Center
25-29 September 2006

[The International Workshop on Thin Films](#)
Legnaro, Padua (ITALY)
9-12 October 2006

Feature Story

Conventional Facilities and Siting Group Well Represented at VLCW06



The Conventional Facilities and Siting Group at VLCW06.

Fifteen members dedicated to conventional facilities and siting for the International Linear Collider participated in the Vancouver Linear Collider Workshop 2006 – a record number for the group. Prior to the workshop through their weekly videoconferences, the three group leaders, Jean-Luc Baldy of CERN, Vic Kuchler of Fermilab and Atsushi Enomoto of KEK, encouraged everyone to attend the meeting in Vancouver. The outcome resulted in participants from Fermilab, SLAC, CERN, KEK and JINR.

"There are enormous benefits to having everyone come face to face and participate with the other area systems and with their points of contact," Kuchler said. "These formal and informal discussions are essential to the progress that we have been able to make so far."

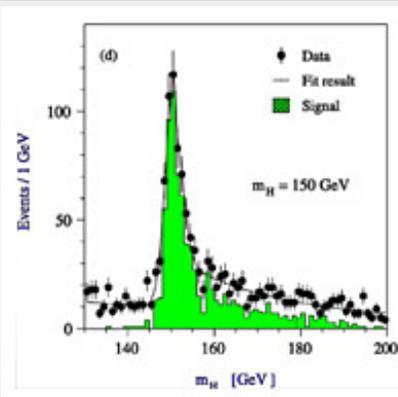
[Read more...](#)

-- Elizabeth Clements

In the News

Director's Corner

Reflections on VLCW06: Physics and Detectors



Jack Gunion reviewed ILC Terascale Physics at VLCW06.

The University of British Columbia, located in beautiful Vancouver, was the venue of a joint American Linear Collider Planning Group (ALCPG) and GDE workshop, attended by 300 participants from 19-23 July. The programme ranged from very practical issues such as cost estimates for the ILC to discussions of the latest theoretical developments in the field. Such a broad programme is the result of our concerted efforts to bring ILC detector/physics and accelerator communities closer together. Holding joint meetings enables us to inform each other and to work together on problems of mutual interest, like the joint science performance of the accelerator and detectors.

[Read more...](#)

-- Barry Barish

Director's Corner Archive

Announcements

[EUNET Annual Meeting 2006](#)

MPI Munich
18-20 October 2006

[Single Crystal Niobium Technology Workshop](#) (pdf)

Araxá mine in Brazil
30 October - 1 November 2006
[Request Information](#) (email)

[ILC-ECFA Valencia Workshop](#)

Valencia, Spain
6-10 November 2006

[View Full Calendar...](#)

[GDE Meetings Calendar](#)

From *Physics Today*
August 2006

Beijing collider intensifies focus on tau–charm physics

A major upgrade of the Beijing Electron–Positron Collider will give it the world's highest luminosity in the collision energy range 2 to 4.2 GeV, a physics-rich niche that, China's high-energy physicists hope, will attract international collaborators.

[Read more...](#)

From *Newsday.com*
30 July 2006

Asleep at the Collider

Elementary particle physics - the study of the smallest components of matter: the parts inside the parts inside the atom - is at a crossroads in the United States.

[Read more...](#)

From *Fermilab Today*
28 July 2006

Community Task Force Begins ILC Preparations

Members of Fermilab's Community Task Force met Tuesday night to discuss community outreach principles as the lab pursues the proposed ILC.

[Read more...](#)

VLCW06 Talks Available Online

Talks from the Vancouver Linear Collider Workshop 2006 are available online.

[Learn more...](#)

Need a job?

Check out the [ILC jobs page](#). Recent postings include two lectureships in astrophysics and a lectureship in experimental particle physics.

[Learn more...](#)

ILC Related Preprints

[hep-ph/0607280](#)

25 Jul 2006
Lepton non-universality at LEP and charged Higgs

[hep-ph/0607270](#)

25 Jul 2006
LHC / ILC / Cosmology Interplay

Image of the Week



The single-cell ICHIRO cavities that achieved an accelerating gradient in excess of 50 mV/m.

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