

Research Director's Report

The first meeting of the International Detector Advisory Group to be held in Warsaw



The International Detector Advisory Group will meet for the first time at the ECFA workshop in Warsaw.

During the [ECFA workshop](#) for the International Linear Collider in Warsaw from 9 to 12 June, the International Detector Advisory Group (IDAG) will meet for the first time. The three concept groups of the ILC detector which expressed their interest to prepare letters of intent (LOI) will meet IDAG. The organisers of the workshop arranged an open session where the groups will present their ideas and plans for the completion of their LOIs. IDAG will validate the submitted LOIs next year. But communication between IDAG and the LOI groups will start already in Warsaw.

[Read more...](#)

-- Sakue Yamada

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Calendar

Upcoming meetings, conferences, workshops

[LoopFest VII](#)

[Radiative Corrections for the LHC and ILC](#)

University at Buffalo, Amherst, New York, USA
14-16 May 2008

[ICFA NANOBEAM Workshop](#)

Budker INP, Novosibirsk, Russia
25-30 May 2008

[XXII Symposium on Photonics and](#)

Around the World

Kamisama no Puzzle - Accelerator goes Japanese movie



Filming crew at KEK.
(Photo: Youhei Morita)

Accelerators have featured in some movies, Terminator 3, for example. But people outside of the physics world did not notice much. In this summer, cult director Takashi Miike will make the accelerator quite visible in his newest film "Kamisama no Puzzle" (God's Puzzle). Miike, who allegedly influenced Quentin Tarantino, is best known for his grotesque horror films including *Ichi the Killer*, *Audition*, *Gozu*, and *One Missed Call*. This time, fortunately, it is not his usual line; the movie is a sci-fi romantic comedy based on a prize-winning, bestselling novel by Shinji Kimoto. The story is about twin brothers, one a physics student and the other an aimless self-proclaimed rock musician. The latter agrees to attend physics class for his brother and is obliged to team up with a 17-year-old girl genius to unlock the secrets of the universe and to create one of their own, using an accelerator.

[Read more...](#)

-- Rika Takahashi

In the News

From *Earth&Sky Radio*
12 May 2008

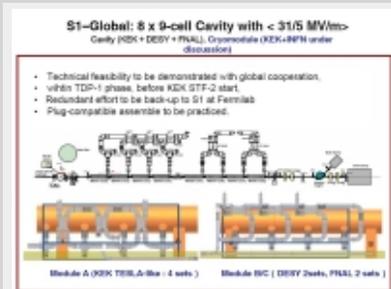
Will string theory be proven?

Brian Greene: These ideas, which we have long thought to be way beyond testability, we've realized that there's at least a chance, a glimmer of a hope, that in the next few years some of these ideas may be subject to testability.

[Read more...](#)

Director's Corner

Globalising R&D



The S1-Global plan and configuration.

The coordination of superconducting radiofrequency R&D is central to the Global Design Effort's mission of bringing the design for the ILC to the point we can make a robust proposal to our governments. Our efforts are becoming globalised more rapidly than we had envisioned. To achieve our goals and main milestones, we must be focused, eliminate duplication and work together. The latest important move towards globalisation is what we are calling "S1-Global," a planned cavity-string performance test as a global effort, using the superconducting radio frequency (SCRf) test facility at KEK called STF. S1-Global was a major subject of discussion at the recent week-long ILC meeting on SCRf R&D and the basic approach has been agreed to.

[Read more...](#)

-- Barry Barish

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Announcements

arXiv preprints

[0805.1504](#)

Tracking and Vertexing with a Thin CMOS Pixel Beam Telescope

[Electronics for Accelerators and High Energy Physics Experiments](#)

Warsaw University of Technology
Resort, WILGA
26 May - 1 June 2008



[GDE Meeting - ILC Conventional Facilities and Siting Workshop](#)

JINR, Dubna, Russia
3-7 June 2008

[International Linear Collider ECFA Workshop \(ECFA 2008\)](#)

Warsaw, Poland
9-12 June 2008

[Polarized Positron for Linear Colliders Workshop \(Posipol 2008\)](#)

Hiroshima University, Japan
16-18 June 2008

[European Particle Accelerator Conference \(EPAC'08\)](#)

Genoa, Italy
23-27 June 2008

Upcoming schools

[The second Trans-European School for High Energy Physics \(TES-HEP\)](#)

Buymerhovka, Sumy region, Ukraine
3-9 July 2008

[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 *Physics World*
8 May 2008

Nobel laureates petition Bush over funding shortfall

A group of 20 Nobel-prize-winning physicists have written to US President George Bush, asking him to work with Congress to find at least \$510m in "emergency supplemental funding" for the agencies that pay for much of the nation's physics research.
[Read more...](#)

From *asimmetrie*
April 2008

Acceleratori, non solo ricerca

Acceleratori lineari e circolari, piccoli o grandissimi, per materia o per antimateria... ma per fare che cosa? Innanzitutto ricerca di base sulla struttura del mondo che ci circonda, a scala via via più elementare e quindi a energie sempre più elevate.
[Read more...](#)