

### Research Director's Report

#### The first IDAG meeting in Warsaw and common task groups



IDAG members at the last ILC-ECFA Workshop in Warsaw. Photo: Perrine Royole-Degieux

The first meeting of the International Detector Advisory Group (IDAG) for the ILC detectors was held in Warsaw during the ECFA Linear Collider workshop on 9 and 10 June. There were both open and closed sessions. The closed meeting became a good chance for the IDAG members to meet with each other, the Letter-of-Intent (LOI) representatives and research directorate members in order to share their views as to what their tasks are and how the validation process can be made.

[Read more...](#)

-- Sakue Yamada

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### Research Director's Report

#### My tribute to Yoji

Arriving at DESY last Thursday, I heard the sad news of Yoji from home. This reminded me of the most enjoyable days I had in physics with him here at DESY in the Double-Arm Spectrometer (DASP) group lead by Björn Wiik and Guenter Wolf. When Prof. Masatoshi Koshihira decided to join the  $e^+e^-$  collision experiment by participating in the DASP collaboration, he first sent Yoji to DESY just before Christmas in 1972. I joined him half a year later, after my ten-month stay in Novosibirsk.

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-- Sakue Yamada

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### Calendar

### Feature Story

#### From KEK Director's Corner: Obituary: Yoji Totsuka, Former Director General of KEK



Atsuto Suzuki pays tribute to Yoji Totsuka in his Director's Corner.

Yoji Totsuka, the former director general of KEK and an outstanding contributor to great advances in neutrino physics, died of cancer at the age of 66 on Thursday, July 10. Totsuka was one of the first-generation of students to study under Professor Koshihira, the 2002 Nobel Prize Laureate in Physics, at the graduate school of the University of Tokyo. Upon receiving his Ph.D. degree in 1972, Totsuka began his career working on DASP, an electron-positron collider experiment in DESY, Hamburg, as a research associate of the University of Tokyo. Later he joined other experiments including JADE. In 1981, Totsuka was called back to Japan by Koshihira, to build Kamiokande, a large water Cherenkov detector. In 1988, he took over the role of Kamiokande spokesperson from Koshihira, and led the design and construction of Super-Kamiokande, which brought him and his colleagues to the discovery of atmospheric neutrino oscillations in 1998. In October 2002, he moved to KEK and worked as the director general from 2003 to 2006. He was a professor emeritus of KEK and the University of Tokyo.

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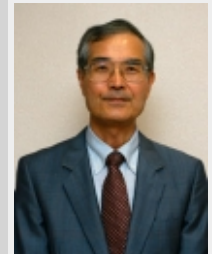
-- Atsuto Suzuki, KEK Director General

### In the News

### Director's Corner

#### A personal tribute to Yoji Totsuka

High-energy physics lost a giant in our field - and I lost a very good personal friend - when Yoji Totsuka, the former Director General of KEK, died of cancer at the age of 66 last week. I would like to pay special tribute to a great scientist and wonderful human being.



Yoji Totsuka.

Yoji Totsuka was renowned as a scientist for his ground-breaking work in neutrino physics, especially the discovery of atmospheric neutrino oscillations with the [Super-Kamiokande](#) detector. I was working on a related experiment at that time, the MACRO detector in the Grand Sasso Laboratory in Italy, where we observed possible hints of atmospheric neutrino oscillations. But it took the definitive and beautiful measurements of Yoji and his collaborators to make the [discovery](#). Yoji went on to become Director General of KEK and won many prestigious awards for his science. This made him one of the most respected particle physicists in the world.

[Read more...](#)

-- Barry Barish

[Director's Corner Archive](#)

### Image of the Week

#### Remember this?



Yoji Totsuka, former KEK Director General, passed away last week. He played a major role in fostering the ILC project in Japan and in the world, and in November 2004 he brought the freshly formed ILC community together at KEK for the very first time. KEK has put together a photo

## Upcoming meetings, conferences, workshops

[34th International Conference on High Energy Physics \(ICHEP'08\)](#)

Philadelphia, USA  
29 July - 5 August 2008

[ILD meeting](#)

Cambridge, UK  
11-13 September 2008

[Conference on the Design/Optimization of the Silicon Detector at the International Linear Collider](#)

University of Colorado at Boulder, Colorado, USA  
17-19 September 2008

## Upcoming school

[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 *Liverpool Daily Post*  
15 July 2008

### £65m for 'cutting edge' research centres at Daresbury campus

Two cutting-edge science centres are to be created at the Daresbury campus after the Government announced a £65m investment.

[Read more...](#)

From *Science*

11 July 2008

### U.S. BUDGET: 2008 Supplemental Helps Fermilab By Putting Jobs Before Research

High-energy physics gets \$32 million, all but a few million to be spent at Fermilab. Another \$13.5 million goes to basic energy sciences, which supports x-ray sources and other "user facilities" for materials science, structural biology, and other fields.

[Read more...](#)

From *Daily Herald*

10 July 2008

### Wise move to advance research efforts

If our nation is to keep pace with the rest of the world in its technological acumen - now ever so critical with skyrocketing energy costs - it must make a heavy investment in research.

[Read more...](#)

From *CNRS international magazine*

10 July 2008

### Opening up to Asia

...CNRS has now firmly set its gaze towards the East. Since 2006, three International Associated Laboratories in the field of particle physics have been created with Japan, China, and South Korea.

[Read more...](#)

album commemorating his life in physics. View [photo album](#)

## Announcements

### ILC Note

[2008-047](#)

Executive Summary of the Workshop on Polarisation and Beam Energy Measurements at the ILC

### EUROTeV Reports

[2008-003](#)

Simulation Studies on Coupler Wakefield and RF Kicks for the International Linear Collider with MERLIN

[2008-004](#)

Simulation Study of Fast Ion Instability in the ILC Damping Ring

[2008-005](#)

Recent Experimental Studies of Fast Ion Instability in ATF Damping Ring