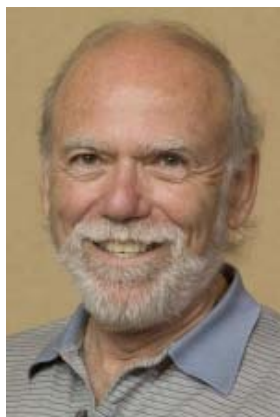


ILC NEWSLINE SPECIAL ISSUE

DIRECTOR'S CORNER

Japanese interest in hosting the ILC

by Barry Barish



On behalf of my colleagues worldwide who have been working so hard to develop a design for the International Linear Collider, we enthusiastically welcome the Japanese expression of interest in hosting the ILC. We report in today's special issue of *NewsLine* on a special high-level meeting addressing this subject that was held in Japan last week.

The Japanese are very strong partners in the technical effort to develop a design for the ILC through the Global Design Effort. The GDE represents a unique global process to develop and make technical decisions for the technical design of such a very large international project through a worldwide organisation developing the design and coordinating the R&D programmes. As we approach our goal of producing a detailed ILC technical design, it is particularly timely and encouraging for us to learn of the Japanese interest in hosting the facility and to follow the unfolding early status reports from the CERN LHC on the Higgs searches.

AROUND THE WORLD

Prime Minister gives address at the ILC symposium in Japan

by Rika Takahashi



Prime Minister of Japan Yoshihiko Noda gave a speech at the ILC symposium held in Tokyo last Thursday on the ILC's potential to enrich our lives.

DIRECTOR'S CORNER

ILC goes one step further

Today's special issue features a Director's Corner from Kaoru Yokoya, Global Design Effort Asian Regional Director

by Kaoru Yokoya



The ILC has reached the point where the Japanese government is starting to consider it as a possible future project in the context of Japan's national policy.

IN THE NEWS

from **CERN Bulletin**

19 December 2011

ILC in 2012: Decisions ahead!

The 2000 or so people from around the world who are planning and developing the International Linear Collider are starting to get this funny feeling when something that you have been working on and looking forward to for a long, long time is suddenly just around the corner.

from **Kahoku Shimpo**

16 December 2011

超大型加速器 東北に誘致し復興の象徴に

The next large accelerator is expected to be invited to be built in Tohoku as a symbol of recovery from the earthquake.

from **Gazeta**

16 December 2011

Япония стала конкурентом России в борьбе за право разместить у себя линейный коллайдер

Japan becomes the rival of Russia to host the linear collider.

from **Nihon Keizai Shimbun**

15 December 2011

次期加速器、日本誘致目指し候補地調査 政府

Japanese government goes for site survey, aiming for the bid.

from **Iwate Nippo**

15 December 2011

首相、誘致に前向き 「国民の理解重要」

Prime Minister positive in bidding for the ILC saying "the public understanding is important."

from **NHK News**

15 December 2011

世界最大の加速器 日本誘致を

Considering a potential bid for the world's biggest accelerator.

CALENDAR

UPCOMING EVENTS

ILC ML & SCRF Baseline Technical Review

KEK, Tsukuba, Japan

19- 20 January 2012

3rd LC FORUM meeting

DESY, Hamburg

07- 09 February 2012

UPCOMING SCHOOLS

Physics and Technology of Particle Accelerators (JUAS 2012)

Geneva, Switzerland

09 January- 16 March 2012

USPAS sponsored by the University of Texas at Austin

Austin, Texas

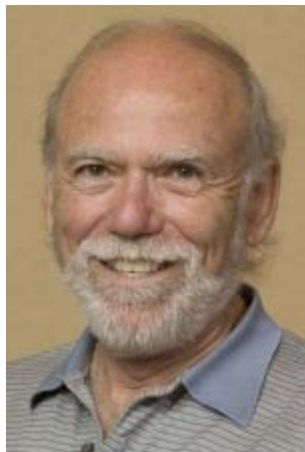
16- 27 January 2012

[View complete calendar](#)

DIRECTOR'S CORNER

Japanese interest in hosting the ILC

Barry Barish | 19 December 2011



On behalf of my colleagues worldwide who have been working so hard to develop a design for the International Linear Collider, we enthusiastically welcome the Japanese expression of interest in hosting the ILC. We report in today's special issue of *NewsLine* on a special high-level meeting addressing this subject that was held in Japan last week.

The Japanese are very strong partners in the technical effort to develop a design for the ILC through the Global Design Effort. The GDE represents a unique global process to develop and make technical decisions for the technical design of such a very large international project through a worldwide organisation developing the design and coordinating the R&D programmes. As we approach our goal of producing a detailed ILC technical design, it is particularly timely and encouraging for us to learn of the Japanese interest in hosting the facility and to follow the unfolding early status reports from the CERN LHC on the Higgs searches.

ILC HOSTING | JAPAN

Copyright © 2011 ILC GDE

Printed from <http://newsline.linearcollider.org>

AROUND THE WORLD

Prime Minister gives address at the ILC symposium in Japan

Rika Takahashi | 19 December 2011



Audience listens to Prime Minister Noda's speech made at the symposium held in Tokyo

On 15 December, the International Linear Collider clearly became a hot topic in Japanese newspapers: Yoshihiko Noda, the Prime Minister of Japan, gave a speech at the ILC symposium held in Tokyo. This symposium was jointly hosted by the Advanced Accelerator Association promoting science and technology (AAA) and the Federation of Diet members to promote the International Linear Collider project. AAA has held the series of symposia since 2008, and this was the first time that the Prime Minister attended.

Prime Minister Noda played a key role when this Federation of Diet members became an all-party group three years ago; he acted as co-secretary general at the time. In the symposium last week, he stressed the importance of accelerator science, saying, "the accelerator brought Japan the Nobel prize in physics in 2008, and provided confidence and hope to Japanese citizens. Accelerators are also vital tools for our

society. I have heard of the wide range of examples for the utilisation of accelerators in various fields such as medical treatment or material development. I believe that those applications will lead to industrial developments and thus prosperity of citizens' lives."

Noda regards the importance of the ILC as a project that requires the concentrated efforts of the world's research and wisdom, but he also views it as a huge and expensive project. "We will need to consider the international framework towards the realisation of the ILC. To move forward, gaining the understanding and support from the public is crucial. I expect the community to provide easy-to-understand explanations on the significance, value and potential of the ILC project," said Noda, stressing the importance of communication activities.

Following the Prime Minister's speech, Takeo Kawamura, the former chief cabinet secretary and the deputy president of the Federation, gave an address on behalf of Yukio Hatoyama, former Prime Minister and the president of the Federation. Kawamura said, "the ILC is the project that Japan should promote as a national commitment."

Three other speakers also gave talks at the symposium. The first speaker was Kaoru Yosano, former minister in charge of finance and economy, and the supreme advisor of the federation. In his talk, entitled "The national strategy and the ILC," he showed his will to host the ILC in Japan. "I would like to build the world science centre in Japan. Science research is not only about technology and science, but also contributes to the culture and mentality of the citizens."

Masahiko Yamawaki, operation officer of the Mitsubishi Electric Co. Ltd., and Atsuto Suzuki, director general of KEK, also gave talks



Takeo Kawamura says, "This is Asia's turn to take a key role."

representing industry and academia, both explaining the significance of the ILC project from their own points of view.

The room was packed with some 150 attendees from government, industry, and academia: Akihiro Ohata, former minister of land, infrastructure and transportation; Yoshiaki Takagi, former minister of education, culture, sports, science and technology; Tetsuo Saito, former minister for environment; Ryu Shionoya, former minister of education, culture, sports, science and technology; and members of the House of Representatives, Yoshihisa Tamura and Keisuke Tsumura.

Takashi Nishioka, the chair of AAA said "Japan is now facing an unprecedented difficulty. AAA is thinking about what we can do to contribute to the recovery from the disaster," with the hope that the ILC can be one of those recovery options.



Kaoru Yosano says, "Science is not a vending machine. You cannot expect something comes our immediately after you put the money into the slot."

[AAA](#) | [ASIA](#) | [JAPAN](#) | [KEK](#)

Copyright © 2011 ILC GDE

Printed from <http://newsline.linearcollider.org>

DIRECTOR'S CORNER

ILC goes one step further

Today's special issue features a Director's Corner from Kaoru Yokoya, Global Design Effort Asian Regional Director

Kaoru Yokoya | 19 December 2011



Prime Minister Yoshihiko Noda gives a speech at the symposium held in Tokyo

On Thursday, 15 December, a symposium was held in Tokyo. This is only one event of a frequently held symposium series, but this time it drew much attention from Japanese media because Mr. Yoshihiko Noda, the Prime Minister of Japan, gave a speech there.

This symposium was hosted by the Advanced Accelerator Association promoting science and technology (AAA) jointly with the Federation of Diet Members to promote the International Linear Collider project

In addition to Mr. Noda, bureaucrats, eminent guests from politics, and members of industry attended the symposium, including six former ministers.

The Japanese linear collider team has been making prolonged, patient efforts to involve lawmakers, local governments, industry and

researchers for over 20 years. As a result the government approved a few-million-dollar budget last month to carry forward extended surveys in the two Japanese candidate sites. This symposium is one fruit of those efforts. Now, we have finally gotten to the point where the government is starting to consider the ILC as a possible future project in the context of national policy.

In his speech, Prime Minister Noda, referring to the [CERN press release](#) issued on Tuesday, said that he admired the efforts made by the LHC research group that is advancing the search for the Higgs particle and expected the more refined results to be presented. He also stated that the accelerator is a "vital tool" for our society's prosperity and enriches citizens' lives, a tool that is being utilised in various fields such as medicine or new material development.

Still, he sees the cost of the ILC as a concern, saying, "It is a huge project, and has considerable cost. It needs to consider the international framework to address the realisation of the ILC". He gave us a big homework assignment to "solve the issues one by one with discussions between world scientists." He also requested that we further strive to gain understanding and support from the public.

I am very happy to hear all the encouraging words from the guest speakers to the ILC project, and would like to thank them for all the support given to us to be able to reach this point. But at the same time, I feel the urge to tighten up our activities. We still have so many things to do before the government really gives us a go: finishing the remaining R&D, furthering the geological survey and reaching an academic consensus, to name a few.

We are just standing at the entrance, and our world efforts need to continue or become even stronger.

[AAA](#) | [ASIA](#) | [ILC HOSTING](#) | [ILC SITE](#) | [JAPAN](#) | [KEK](#)

Copyright © 2011 ILC GDE

Printed from <http://newsl ine.linearcollider.org>