



# ILC News Vol. 21

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Ichinoseki Linear Collider Bulletin

English Translation

## ILC banners created

Twenty-two graduates (2016) from Okutama Elementary School in Ichinoseki City produced ILC Banners in commemoration of the ILC. Students and parents in pairs, designed and colored the banners depicting what they thought the area would look like after the ILC is realized.

On March 5th, members of the community including parents and the Mayor gathered for the unveiling ceremony.



## Exhibit of banners



On April 28th, 'ILC banners' were exhibited at the Tohoku ILC Promotion Council General Meeting held in Sendai City. Researchers and ILC officials who participated in the meeting were captivated by the children's artwork.

## Experience science, Ichinoseki Science Kids



A special ILC exhibition was held at Ichinoseki Aeon from April 11th to May 31st, the first time at a large commercial center. On May 21st, the 'Experience Science' event also held an 'Ichinoseki Science Kids' event. Elementary school students enjoyed learning about science by participating in ILC picture stories, ILC "karuta" tournaments and working with polarizing sheets.

Some of the winning students memorized all of the ILC "karuta" cards. The city distributed the "karuta" cards to all grades at elementary schools.

## Pick Up News

### Volunteer high school students petition support



On March 28th, 10 volunteer students from Ichinoseki Daiichi Senior High School collected signatures as a sign of support to realize the ILC in Tohoku. The students collected 500 signatures in three hours in a busy area of the city. One of the representatives Asari Hironobu, who is currently a freshman at Iwate University of Health and Medical Science, hopes to cooperate with high schools in the prefecture and promote petitioning activities in the future.

### Ichinoseki Science Café



On February 28th, 'Ichinoseki Science Café' was held at Ichinoseki Library. Associate Professor Sho Tadashi of KEK lectured on the theme 'To explore the beginning of the universe with an accelerator'. The contents of the lecture were focused on the experiments that are taking place at his workplace J-PARC Research Institute in Tokai Village, Ibaraki and about the ILC. The high school students who attended exchanged their thoughts.

### ILC lectures held in various parts of the city



In various areas of the city, lectures regarding the ILC are being held. At Senmaya Welfare Centre, ILC lectures were held for an elderly citizens club. The president of the Daito Community Council lectured on what kind of research facility the ILC would be as well as on what the area would look like once the ILC is realized.

### Exchange of opinions, how to become an international community



On February 21st, At the Senmaya Rotary Club, members of ILC Caravan introduced what initiatives are taking place toward the realization of the ILC and exchanged ideas on what an internationalized society would look like after the completion of the ILC. Members from the United States explained the necessity of multilingual information on lifestyle, local attractions, foods and events.

## News Clippings

### **Ministry of Education, Culture, Sports, Science and Technology (MEXT)'s Panel of Experts for the ILC 'Working Group for the Verification of Methods of Structure and Management'**

The fourth MEXT Panel of Experts for the ILC working group; The 'Working Group for Verification of Methods of Structure and Management', held its fifth meeting on June 2nd and summarized the report submitted to the meeting.

The proposed outline included;

- Establishment of an international research institution that operates the ILC
- Necessity of developing residential and educational environments for researchers and their families
- A framework to bare those costs.

The group will submit a report to MEXT Panel of Experts for the ILC summarizing their views this summer

### **Members of the Non-partisan Federation of the Diet Members for the ILC visit the United States**

On April 30th, Members of the Non-partisan Federation of Diet Members for the ILC went to Washington to exchange views on the ILC with Congressional members of the US and the US department of energy.

### **Tohoku Conference for the promotion of the ILC unite for an early realization**



On April 28th, the Tohoku Conference for the Promotion of the ILC held a general meeting in Sendai City. Each section of the Tohoku ILC Preparation Division reported that research is getting underway and in addition, a meeting regarding the resolution to invite the ILC to Japan

was held. The attending chiefs and representatives of local governments and organizations expressed their commitment and solidified their unity towards an early realization. On May 18th, the council requested that the government and ruling parties promptly coordinate with each country toward the realization of the ILC..

### **Tohoku Mayor's Association, Special resolution for hosting the ILC**

On May 16th, The Mayor of Ichinoseki City explained the reason for the proposal regarding the invitation of the ILC, at a general meeting of the Tohoku Mayor's Association in Sendai City. The special resolution for the ILC undertaken by the Tohoku Mayor's Association has shown unanimous approval since 2004.

### **Researchers from overseas visit the prefecture**

On May the 12th, two researchers from 'DESY (Daisy)', an overseas accelerator laboratory, came to Iwate prefecture and visited companies to exchange opinions on city planning and the multiculturalism of the city with city officials. The two researchers recommended a 24hr office that could respond to problems that could occur for researchers and their families. English correspondence in fields of education and medical care were also discussed as well as the preparations of various transportation facilities such as shuttle busses for access between the research campus and related facilities.

## **'Welcome ILC' video creation**

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Senmaya Tourism Exchange Net (President Yuri Nagasawa) produced a 'Welcome ILC Video' for the ILC's realization. The video presents city initiatives, sightseeing spots, festivals and lots more. It can be found on YouTube and supports three languages; Japanese, English and Chinese.

## **Science Fiction novel 'ILC/Tohoku'**

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Science Fiction novel 'ILC/Tohoku' (Shobo Hayakawa) based on the ILC was released. This novel was written by three science fiction writers about the new vision of Iwate and Japanese physics, set in the near future where the ILC was built. The book is available at every library in the city.