



The Leading Edge: Will the International Linear Collider Be Built in Japan?

The International Linear Collider (ILC) is a gigantic new accelerator to study the mysteries of the universe. In 2012, one of the elementary particles known as the Higgs boson was discovered in a huge particle accelerator operated by the European Organization for Nuclear Research, known as CERN. The following year, Higgs and another scientist who predicted its existence were awarded the Nobel Prize in Physics. Around the same time, Japan was encouraged by Europe and the US to host the next large accelerator, and became the top candidate for construction of the ILC. The ILC's establishment is expected to lead to further Nobel Prize-level discoveries. 5 years have passed since then and the time has come for Japan to make a decision about building the ILC. Will Japan be able to host its first international science megaproject?



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Science View □ 28m 00s Broadcast on May 8, 2019 / Available until May 8, 2020



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The next Linear Collider Workshop to be held in Sendai this autumn – to communicate the scientific importance of the ILC

The Linear Collider Collaboration (LCC, the organization spearheading the ILC project) will hold the international Linear Collider Workshop (LCWS) in Sendai City from October 28th to November 1st. It will be three years since the LCWS was held in the Tohoku region, as Morioka City hosted the conference in 2016. This autumn will be an important time to foster an atmosphere where the national government can make a decision on whether or not to host the ILC. At the LCWS, they will communicate the scientific importance of the ILC to the rest of Japan and the entire world, and boost enthusiasm for the project.



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The LCC states they will use October's LCWS to urge the government towards a decision

The Linear Collider Collaboration (LCC, the organization spearheading the ILC project) held a press conference in Sendai City at Tohoku University on May 21st. There, they stated that they will hold the next Linear Collider Workshop (LCWS) in Sendai, where they intend to call on the Japanese government to make a decision on the ILC.



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A rally for the ILC is held in Daito, Ichinoseki to show off the local spirit and push forward the ILC

The Association of Citizens Who Strongly Support the Realization of the ILC (a private organization in the Ichinoseki region) held a rally for the ILC at the Ohara Citizens Center in Daito, Ichinoseki on May 24th. Daito is right in the middle of the Kitakami candidate site for the ILC. At the rally, they talked about what was being done to bring about the ILC, and also adopted a declaration, which they intend to send this next month to the national government and the Science Council of Japan to show how passionate the local citizens are for the ILC. The association will continue to strengthen their grassroots efforts.



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Vegetarians, Vegans, and Iwate “We Want to Enjoy Iwate’s Food Too!”

Every time there’s been an ILC conference nearby, I worry about the vegetarians and vegans. What are they managing to eat? And what will vegetarian and vegan ILC researchers do when they live here?

To learn more, I talked to Christine Takisawa! I’ve wanted to interview her because she’s an active Google local guide who hosts meetups at her favorite vegan cafes, creates articles and reviews, and even created an [overall map of her favorite vegan and vegetarian spots](#) in Iwate!



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Walking the Michinoku Coastal Trail



Walking the Michinoku Coastal Trail, Japan's newest 900km hiking trail in the northeastern Tohoku region. The trail is officially opening this year. Why not give it a go and Explore Tohoku? For more: <https://www.michinokutrail.com/>

About Tohoku ILC Promotion Council

This conference, consisting of industry, academic, and government representatives, has been established to promote basic scientific research and to deepen the understanding of the International Linear Collider, as well as to research and maintain the environment during ILC installation.

<http://www.tohoku-ilc.jp/en>

That's the news for this month! As always, feel free to send us any questions about local activities for the ILC, life in the region, or about working in Japan.

Best wishes,
The Tohoku ILC Promotion Council



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