



ILC News Vol. 48

English ver.

Mar. 2025

Ichinoseki International Linear Collider Bulletin

+ 2024 Junior High School ILC Special Classes



Between July 2024 and January 2025, special ILC classes were held at eight junior high schools in Ichinoseki City. Lecturers from the High Energy Accelerator Research Organization (KEK) taught these classes, covering particle physics and demonstrating experiments online. Students conducted cloud chamber experiments to see the paths of normally invisible particles and learned about the fundamentals of elementary particles and the purpose of accelerator experiments.

2024 High School ILC Special Classes +

Between October 2024 and January 2025, specialized ILC classes were conducted at high schools throughout Ichinoseki. Representatives from the ILC Promotion Division delivered lectures covering the fundamentals of the ILC and the concept of multicultural coexistence. Students utilized these lectures as a foundation for group discussions focused on the themes of future community development and multicultural coexistence.



+ ILC Explanatory Seminar

An ILC Explanatory Seminar regarding the ILC, organized by the Tohoku ILC Project Development Center, took place at the Ichinoseki Health Center on Dec 8, 2024. The event was attended by approximately 50 participants.

Researchers involved in the ILC's research and development outlined the importance of the ILC, both local and global trends, and the safety measures associated with the ILC. The Tohoku ILC Project Development Center highlighted the benefits of hosting the ILC and the initiatives being undertaken by the center and Iwate Prefecture.

Regarding the ILC's status, Director Michizono of KEK detailed the ongoing discussions within the ILC Technology Network, where researchers from Japan and other countries are collaborating on research and development, as well as the timeline for the upcoming particle physics strategy being debated in Europe.

