

Status and future perspectives of the ILC project

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The International Linear Collider (ILC) has been designed to lead the new era ushered in by the discovery of the Higgs boson. It requires a world-wide collaboration in physics case studies, advanced R&Ds on the accelerator and detector technologies, as well as government-level international agreements. Instruments with advanced technologies are developed and the physics reach with Higgs, top quark and new particle searches/studies are studied. Following the world-wide developments and supports by the researchers, the Japanese government is now seriously evaluating the case for hosting the ILC and various activities towards its realization have begun involving communities outside academic fields. In this talk, we introduce the recent status of ILC project and discuss its perspectives.

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