ID de Contribution: 30 Type: Non spécifié

Prospects for the ILC project

lundi 21 juin 2021 10:00 (40 minutes)

The International Linear Collider (ILC) is the highest-energy electron-positron collider proposed by the international high-energy physics community. It is planned to start as a Higgs Factory with center-of-mass energy of 250 GeV, keeping energy extendibility at a later stage. Preparation for the ILC has entered a new stage recently with publication of "Proposal for the ILC Preparation Laboratory (Pre-lab)" by the ILC International Development Team. I will introduce the outline of the ILC and physics at the ILC, and explain current efforts and future prospects to realize the ILC as an international project.

Orateur: OKADA, Yasuhiro (KEK)