

# Future Projects of KEK

KEK, Tsukuba Japan, has wide variety of future plans in the field of particle physics. Two big experiments started recently using newly constructed facilities. One is the BELLE experiment at the asymmetric electron-positron collider, KEKB, and the other is the K2K experiment in collaboration with Super-Kamiokande using the KEK 12 GeV proton synchrotron. They will produce valuable outputs in the near future.

A plan to build a high intensity proton synchrotron complex for nuclear physics and material science is proposed for immediate construction. Once completed, it will also provide high intensity mesons, muons and neutrinos for particle physics.

Steady research and development efforts are continuing aiming at a linear collider.

