

The Sixth KEK Topical Conference
- **Frontiers in Particle Physics and Cosmology** -
February 06-08, 2007
KEK-IPNS, Tsukuba, 305-0801 Japan
<http://kektc6.kek.jp/>

June 30, 2006

Announcement

The 6th KEK Topical Conference - Frontiers in Particle Physics and Cosmology - will be held at KEK in Tsukuba, Japan, February 06-08, 2007. The KEK Topical Conference is a series of conferences held at KEK every few years. Since the last Topical Conference on Frontiers in Flavor Physics was held in 2001, KEK has taken significant roles, through in particular the achievements in the Belle and K2K experiments, in understanding the flavor structure of the standard model. KEK is currently constructing the new neutrino and kaon facility, named J-PARC, in the Tokai area of Japan. KEKB has accumulated a record high luminosity and further upgrades, called SuperKEKB, is being discussed. KEK also takes important roles in the experiments of high energy frontier: both in LHC starting from 2007 and in the development of International Linear collider. On the other hand, there have been remarkable observational progress in the field of astrophysics, namely the deep understanding on the energy budget of our universe; the interplay between cosmology and particle physics is becoming a focus of our field. Under these circumstances, in the 6th conference in early 2007, we cover the wide aspects of particle physics including flavor physics, high energy frontier and new developments in cosmology. All of the topics will be discussed in this conference by distinguished experimentalists and theorists invited from around the world.

We hope that the conference will further stimulate worldwide activities in particle physics and cosmology and develop new frontiers in these fields.

<p>Information on the conference can be obtained from our Web page http://kektc6.kek.jp/ and the first circular and the registration form will be available in August.</p>
