The T2K Neutrino Beamline

ALYSIA MARINO, University of Colorado at Boulder, T2K COLLABORATION — The T2K long-baseline neutrino oscillation experiment will search for evidence of neutrino flavor change over a distance of 295 km in a beam composed primarily of muon neutrinos. This high-intensity beam is being constructed at the new J-PARC facility in Tokai-mura, Japan, and is scheduled to begin operation in the spring of 2009. The talk will describe the design of the neutrino beamline and report on the current status.