Rencontres de Moriond EW 2010



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Results from SuperK

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Super-Kamiokande is an underground water Cherenkov detector which consists of 50 ktons of pure water equipped with about 13000 photo-multipliers (PMTs). The front-end electronics and data acquisition system were upgraded in September 2008 and data-taking as a SK-IV phase was started. While it is a far detector of the T2K experiment, various other physics analyses are ongoing, such as atmospheric neutrino physics, solar neutrino, relic supernova neutrino search, indirect WIMP search etc. The current status and results from Super-K will be presented.

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Classification de Session: Neutrinos (cont)