

1. ALEPH coll.
Determination of the number of light neutrino species
Phys. Lett. B 231, 519 (1989)
2. CDF coll.
Observation of the Top quark production in ppbar collisions with the
Collider Detector at Fermilab
Phys. Rev. Lett. 74, 2626 (1995)
3. Belle coll.
Measurement of the CP violation parameter sin2phi in B0d meson decays
Phys. Rev. Lett. 86, 2509 (2001)
4. Babar coll.
Measurement of CP violating asymmetries in B0 decays to CP eigenstates
Phys. Rev. Lett. 86, 2515 (2001)
5. CDF Collaboration, “Measurement of the Bs0–B0s Oscillation Frequency.”
Phys. Rev. Lett., 97, 062003 (2006).
6. BaBar Collaboration, “Evidence for D0–D0 Mixing.”
Phys. Rev. Lett., 98, 211802 (2007).
7. R. Davis, Jr., D. S. Harmer, and K. C. Hoffman, “Search for Neutrinos from
the Sun.” *Phys. Rev. Lett.*, 20, 1205 (1968).
8. Super-Kamiokande Collaboration, “Evidence for Oscillation of
Atmospheric Neutrinos.” *Phys. Rev. Lett.*, 81, 1562 (1998).
9. SNO Collaboration, “Measurement of the Rate of $\nu e + d \rightarrow p + p + e^-$
Interactions Produced by 8B Solar Neutrinos at the Sudbury Neutrino
Observatory.” *Phys. Rev. Lett.*, 87, 071301 (2001).
10. SNO Collaboration, “Direct Evidence for Neutrino Flavor Transformation
from Neutral-Current Interactions in the Sudbury Neutrino Observatory.”
Phys. Rev. Lett., 89, 011301 (2002).
11. KamLAND Collaboration, “First Results from KamLAND: Evidence for
Reactor Anti-Neutrino Disappearance.” *Phys. Rev. Lett.*, 90, 021802
(2003).
12. ATLAS coll.
Observation of a new particle in the search for the Standard Model Higgs
boson with the ATLAS detector at the LHC
Physics Letters B 716 (2012) 1–29
13. CMS coll.
Observation of a new boson at a mass of 125 GeV with the CMS
experiment at the LHC

14. LHCb coll.
Measurement of the $B^0 s \rightarrow \mu^+ + \mu^-$ branching fraction and search for $B^0 \rightarrow \mu^+ + \mu^-$ decays at the LHCb experiment
Phys. Rev. Lett. 111, 101805 (2013)
15. KLOE coll.
First observation of quantum interference in the process $\phi \rightarrow K_S K_L \rightarrow \pi^+(\pi^-)\pi^+(\pi^-)$: A test of quantum mechanics and CPT symmetry
Physics Letters B 642, 315-321 (2006)
16. KLOE coll.
A new limit on the CP violating decay $K_S \rightarrow 3\pi^0$ with the KLOE experiment
Phys.Lett. B723 (2013) 54-60
17. KLOE coll.
Precision measurement of the $\eta \rightarrow \pi^+ \pi^- \pi^0$ Dalitz plot distribution with the KLOE detector
Journal of High Energy Physics 05 (2016) 019
18. AMS coll.
High Statistics Measurement of the Positron Fraction in Primary Cosmic Rays of 0.5–500 GeV with the Alpha Magnetic Spectrometer on the International Space Station
Phys. Rev. Lett. 113, 121101 (2014)