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Начальник лаборатории

### Публикации

- 1) Time resolution measurements of scintillating counters for a new NA62 trigger charged hodoscope By S.A. Kholodenko, A.A. Khudyakov, I. Mannelli, V.F. Obraztsov, V.D. Samoilenko, V.K. Semenov, V.P. Sugonyaev. JINST 9 (2014) C09002.
- 2) Measurement of charged kaon semileptonic decay branching fraction  $K^{\pm} \rightarrow e^{\pm} \bar{\nu}_e \pi^0$  using ISTRA+ detector By V.A. Uvarov, S.A. Akimenko, V.N. Bolotov, G.I. Britvich, V.A. Duk, A.P. Filin, A.V. Inyakin, S.A. Kholodenko et al. Phys.Atom.Nucl. 77 (2014) 725-732, Yad.Fiz. 77 (2014) 765–774.
- 3) Study of the  $K^{\pm} \rightarrow \pi^{\pm} \gamma \gamma$  decay by the NA62 experiment By NA62 Collaboration (C. Lazzeroni et al.). arXiv:1402.4334 [hep-ex]. Phys.Lett. B732 (2014) 65-74.
- 4) Electroweak Measurements in Electron-Positron Collisions at W-Boson-Pair Energies at LEP By ALEPH and DELPHI and L3 and OPAL and LEP Electroweak Collaborations (S. Schael et al.). Phys.Rept. 532 (2013) 119-244.
- 5) Search for Charged Higgs bosons: Combined Results Using LEP Data By ALEPH and DELPHI and L3 and OPAL and LEP Collaborations (G. Abbiendi et al.). Eur.Phys.J. C73 (2013) 2463.
- 6) Measurement of the lifetime of the  $B_c^+$  meson using the  $B_c^+ \rightarrow J/\psi \pi^+$  decay mode By LHCb Collaboration (Roel Aaij et al.). Phys.Lett. B742 (2015) 29-37.
- 7) Precision measurement of CP violation in  $B_s^0 \rightarrow J/\psi K^+ K^-$  decays By LHCb Collaboration (Roel Aaij et al.). Phys.Rev.Lett. 114 (2015) 041801.
- 8) Study of  $\eta$ - $\eta'$  mixing from measurement of  $B^0_{(s)} \rightarrow J/\psi \eta^{(\prime)}$  decay rates By LHCb Collaboration (Roel Aaij et al.). arXiv:1411.0943 [hep-ex]. 10.1007/JHEP01(2015)024. JHEP 1501 (2015) 024.
- 9) Measurement of the  $\eta_c(1S)$  production cross-section in proton-proton collisions via the decay  $\eta_c(1S) \rightarrow p \bar{p}$  By LHCb Collaboration (Roel Aaij et al.). arXiv:1409.3612 [hep-ex].
- 10) Measurement of the  $\chi_{b(3P)}$  mass and of the relative rate of  $\chi_{b1}(1P)$  and  $\chi_{b2}(1P)$  production By LHCb Collaboration (Roel Aaij et al.). JHEP 1410 (2014) 88.