

Сведения об организации:

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Публикации сотрудников НИИЯФ МГУ за последние 5 лет по теме диссертации:

1. ATLAS Collaboration; M. Aaboud et al., “Combination of Searches for Invisible Higgs Boson Decays with the ATLAS Experiment”, Phys. Rev. Lett. 122 (2019) 231801.
2. ATLAS Collaboration, G. Aad et al., “Measurement of the production cross section for a Higgs boson in association with a vector boson in the $H \rightarrow WW^* \rightarrow \ell\nu\ell\nu$ channel in pp collisions at $\sqrt{s} = 13$ TeV with the ATLAS detector”, Phys. Lett. B 798 (2019) 134949.
3. ATLAS Collaboration, G. Aad et al., “Measurement of VH, $H \rightarrow bb^-$ production as a function of the vector-boson transverse momentum in 13 TeV pp collisions with the ATLAS detector”, M. Aaboud et al., JHEP 05 (2019) 141.
4. ATLAS Collaboration, G. Aad et al., “Search for scalar resonances decaying into $\mu^+ \mu^-$ in events with and without b-tagged jets produced in proton-proton collisions at $\sqrt{s}=13$ TeV with the ATLAS detector”, M. Aaboud et al., JHEP 07 (2019) 117.
5. ATLAS Collaboration, G. Aad et al., “Search for top-quark decays $t \rightarrow Hq$ with 36 fb^{-1} of pp collision data at $\sqrt{s} = 13$ TeV with the ATLAS detector”, M. Aaboud et al., JHEP 05 (2019) 123.
6. CMS Collaboration, A. M. Sirunyan et al., “Combination of Searches for Higgs Boson Pair Production in Proton-Proton Collisions at $\sqrt{s}=13$ TeV”, Phys. Rev. Lett. 122 (2019) 121803.
7. CMS Collaboration, A. M. Sirunyan et al., “Combined measurements of Higgs boson couplings in proton–proton collisions at $\sqrt{s}=13\text{TeV}$ ”, Eur. Phys. J. C 79 (2019) 421.
8. CMS Collaboration, A. M. Sirunyan et al., “Measurement and interpretation of differential cross sections for Higgs boson production at $\sqrt{s}=13\text{TeV}$ ”, Phys. Lett. B 792 (2019) 369.
9. CMS Collaboration, A. M. Sirunyan et al., “Measurement of inclusive and differential Higgs boson production cross sections in the diphoton decay channel in proton-proton collisions at $\sqrt{s} = 13$ TeV”, JHEP 01 (2019) 183.
10. CDF Collaboration, D0 Collaboration, T. Aaltonen et al., “Tevatron Constraints on Models of the Higgs Boson with Exotic Spin and Parity Using Decays to Bottom-Antibottom Quark Pairs”, Phys. Rev. Lett. 114 (2015) 151802.
11. FCC Collaboration; A. Abada et al., “FCC Physics Opportunities”, Eur. Phys. J. C 79 (2019) 474.
12. LHCb Collaboration, R. Aaij et al., “Search for Higgs-like bosons decaying into long-lived exotic particles”, Eur. Phys. J. C 76 (2016) 664.
13. E. Boos, S. Keizerov, E. Rakhmetov, and K. Svirina, “Comparison of associated Higgs boson-radion and Higgs boson pair production processes”, Phys. Rev. D 94 (2016) 024047.
14. M. Dubinin and E. Petrova , “Scenarios with low mass Higgs bosons in the heavy supersymmetry”, Int. J. Mod. Phys. A 33 (2018) 1850150.
15. M. Dubinin and E. Petrova , “Radiative corrections to Higgs boson masses for the MSSM Higgs potential with dimension-six operators”, Phys. Rev. D 95 (2017) 055021.