Сведения о научном руководителе диссертации

Петровой  Елены Юрьевны на тему  "Исследование эффективного потенциала хиггсовского сектора  минимальной суперсимметрии"

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Место работы: НИИЯФ МГУ

Адрес места работы:  [Ленинские Горы, 1, стр. 2.](https://maps.google.com/?q=%D0%9B%D0%B5%D0%BD%D0%B8%D0%BD%D1%81%D0%BA%D0%B8%D0%B5+%D0%93%D0%BE%D1%80%D1%8B,+1,+%D1%81%D1%82%D1%80.+5.+%D0%BC&entry=gmail&source=g)

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Список основных научных публикаций по специальности за последние 5 лет:

* + 2017 [A search for new phenomena in pp collisions at sqrt(s) = 13 TeV in final states with missing transverse momentum and at least one jet using the alphaT variable](https://istina.msu.ru/publications/article/58000600/)

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в журнале [*European Physical Journal C*](https://istina.msu.ru/journals/62940/), издательство [*Springer Verlag*](https://istina.msu.ru/publishers/44092/)*(Germany)*, том 77, № 5, с. 294 [DOI](http://dx.doi.org/10.1140/epjc/s10052-017-4787-8)

* + 2017 [Combination of searches for heavy resonances decaying to WW, WZ, ZZ, WH, and ZH boson pairs in proton–proton collisions at sqrt(s) = 8 and 13 TeV](https://istina.msu.ru/publications/article/81773943/)

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	+ 2017 [Evidence for collectivity in pp collisions at the LHC](https://istina.msu.ru/publications/article/40299202/)

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V.](https://istina.msu.ru/workers/394532/%22%20%5Co%20%22%D0%9A%D0%BB%D1%8E%D1%85%D0%B8%D0%BD%20%D0%92%D1%8F%D1%87%D0%B5%D1%81%D0%BB%D0%B0%D0%B2%20%D0%98%D0%B2%D0%B0%D0%BD%D0%BE%D0%B2%D0%B8%D1%87%20%28%D0%BF%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D1%81%D0%BE%D1%82%D1%80%D1%83%D0%B4%D0%BD%D0%B8%D0%BA%D0%B0%29), [Kodolova O.](https://istina.msu.ru/workers/399312/%22%20%5Co%20%22%D0%9A%D0%BE%D0%B4%D0%BE%D0%BB%D0%BE%D0%B2%D0%B0%20%D0%9E%D0%BB%D1%8C%D0%B3%D0%B0%20%D0%9B%D0%B5%D0%BE%D0%BD%D0%B8%D0%B4%D0%BE%D0%B2%D0%BD%D0%B0%20%28%D0%BF%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D1%81%D0%BE%D1%82%D1%80%D1%83%D0%B4%D0%BD%D0%B8%D0%BA%D0%B0%29), [Lokhtin I.](https://istina.msu.ru/workers/396713/%22%20%5Co%20%22%D0%9B%D0%BE%D1%85%D1%82%D0%B8%D0%BD%20%D0%98%D0%B3%D0%BE%D1%80%D1%8C%20%D0%9F%D0%B5%D1%82%D1%80%D0%BE%D0%B2%D0%B8%D1%87%20%28%D0%BF%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D1%81%D0%BE%D1%82%D1%80%D1%83%D0%B4%D0%BD%D0%B8%D0%BA%D0%B0%29), [Miagkov I.](https://istina.msu.ru/workers/11448782/%22%20%5Co%20%22%D0%9C%D1%8F%D0%B3%D0%BA%D0%BE%D0%B2%20%D0%98%D0%B3%D0%BE%D1%80%D1%8C%20%D0%90%D0%BB%D0%B5%D0%BA%D1%81%D0%B5%D0%B5%D0%B2%D0%B8%D1%87%20%28%D0%BF%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D1%81%D0%BE%D1%82%D1%80%D1%83%D0%B4%D0%BD%D0%B8%D0%BA%D0%B0%29), [Obraztsov 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	+ 2017 [Heavy Supersymmetry with mh=125 GeV in the Effective Field Theory Approach](https://istina.msu.ru/publications/article/71123679/)

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в журнале [*Physics of Particles and Nuclei*](https://istina.msu.ru/journals/83248/), издательство *[Maik Nauka/Interperiodica Publishing](https://istina.msu.ru/publishers/44273/%22%20%5Co%20%22%D0%9F%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D0%B8%D0%B7%D0%B4%D0%B0%D1%82%D0%B5%D0%BB%D1%8C%D1%81%D1%82%D0%B2%D0%B0) (Russian Federation)*, том 48, № 5, с. 815-818 [DOI](http://dx.doi.org/10.1134/S1063779617050124)

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	+ 2017 [Inclusive search for supersymmetry using razor variables in pp collisions at sqrt(s) = 13 TeV](https://istina.msu.ru/publications/article/41925501/)

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	+ 2017 [Measurement of electroweak-induced production of W gamma with two jets in pp collisions at sqrt(s) = 8 TeV and constraints on anomalous quartic gauge couplings](https://istina.msu.ru/publications/article/63847223/)

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	+ 2017 [Measurement of the WZ production cross section in pp collisions at sqrt(s) = 13 TeV](https://istina.msu.ru/publications/article/43538573/)

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S.](https://istina.msu.ru/workers/574249/%22%20%5Co%20%22%D0%9E%D0%B1%D1%80%D0%B0%D0%B7%D1%86%D0%BE%D0%B2%20%D0%A1%D1%82%D0%B5%D0%BF%D0%B0%D0%BD%20%D0%92%D0%BB%D0%B0%D0%B4%D0%B8%D0%BC%D0%B8%D1%80%D0%BE%D0%B2%D0%B8%D1%87%20%28%D0%BF%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D1%81%D0%BE%D1%82%D1%80%D1%83%D0%B4%D0%BD%D0%B8%D0%BA%D0%B0%29),[Petrushanko S.](https://istina.msu.ru/workers/394884/), [Popov A.A.](https://istina.msu.ru/workers/1003551/), [Savrin V.](https://istina.msu.ru/workers/377142/%22%20%5Co%20%22%D0%A1%D0%B0%D0%B2%D1%80%D0%B8%D0%BD%20%D0%92%D0%B8%D0%BA%D1%82%D0%BE%D1%80%20%D0%98%D0%B2%D0%B0%D0%BD%D0%BE%D0%B2%D0%B8%D1%87%20%28%D0%BF%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D1%81%D0%BE%D1%82%D1%80%D1%83%D0%B4%D0%BD%D0%B8%D0%BA%D0%B0%29), [Snigirev A.](https://istina.msu.ru/workers/472186/%22%20%5Co%20%22%D0%A1%D0%BD%D0%B8%D0%B3%D0%B8%D1%80%D0%B5%D0%B2%20%D0%90%D0%BB%D0%B5%D0%BA%D1%81%D0%B0%D0%BD%D0%B4%D1%80%20%D0%9C%D0%B8%D1%85%D0%B0%D0%B9%D0%BB%D0%BE%D0%B2%D0%B8%D1%87%20%28%D0%BF%D0%B5%D1%80%D0%B5%D0%B9%D1%82%D0%B8%20%D0%BD%D0%B0%20%D1%81%D1%82%D1%80%D0%B0%D0%BD%D0%B8%D1%86%D1%83%20%D1%81%D0%BE%D1%82%D1%80%D1%83%D0%B4%D0%BD%D0%B8%D0%BA%D0%B0%29), [Zhukov V.Yu](https://istina.msu.ru/workers/1988962/), [CMS Collaboration](https://istina.msu.ru/workers/397268/)

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