

Список научных работ **Терешко Павла Владимировича**, научного сотрудника Научно-экспериментального отдела множественных адронных процессов Лаборатории ядерных проблем им. В.П. Джелепова Объединенного Института Ядерных исследований (Дубна, Россия):

- Около 900 статей как соавтор коллаборации ATLAS.
- 1) Charged-particle distributions in $\sqrt{s}=13$ TeV pp interactions measured with the ATLAS detector at the LHC By ATLAS Collaboration (Georges Aad et al.) Phys.Lett. B758 (2016) 67-88.,
 - 2) “Two-particle Bose-Einstein correlations in pp collisions at 900 GeV and 7 TeV measured with the ATLAS detector at the LHC”, R. Astalos, T Del Prete, V. Kazanin, Y. Kulchitsky, W. J. Metzger, E. Plotnikova, C. Roda,N. Rusakovich, E. Sarkisyan—Grinbaum, I. Sykora, S. Todorova—Nova, S. Tokar, P. Tsiareshka, T. Zenis, arXiv:1502.07947
 - 3) “Calculating particle correlators with the account of detector efficiency” , A. A. Gusev, R. Lednický, F. Rimondi,N. A. Rusakovich, P. V. Tsiareshka and Y. A. Kulchitsky, ISSN 1547-4771, Physics of Particles and Nuclei Letters, 2013, Vol. 10, No. 6, pp. 560–565 [arXiv:1207.0309 [physics.data-an]]
 - 4) “Study of the response of the ATLAS central calorimeter to pions of energies from 3 to 9 GeV” E. Abat, E. Arik, S. A. Cetin, J. M. Abdallah, M. Bosman, M. Cavalli Sforza, S. Jorgensen,I. Korolkov, Y. Kulchitsky, P. Tsiareshka, V. Vinogradov et al.. 10.1016/j.nima.2009.05.158 Nucl. Instrum. Meth. A 607, 372 (2009).
 - 5) “Testbeam studies of production modules of the ATLAS tile calorimeter” P. Adragna, C. Alexa, K. Anderson, A. Antonaki, A. Arabidze, L. Batkova, V. Batusov and H. P. Beck et al.. 10.1016/j.nima.2009.04.009 Nucl. Instrum. Meth.A 606, 362 (2009).
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 - 7) Artificial neural networks for reconstruction of energy losses in dead materials between barrel LAr and Tile calorimeters: Exploration and results. J.A. Budagov, J.I. Khubua, Yu.A. Kulchitsky, N.A. Russakovich, V.N. Shigaev, P.V. Tsiareshka. 2009. 26 pp. ATL-TILECAL-PUB-2008-006, ATL-COM-TILECAL-2008-002.
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 - 13) Measurement of pion and proton response and longitudinal shower profiles up to 20 nuclear interaction lengths with the ATLAS tile calorimeter. P. Adragna (Pisa U. & INFN, Pisa) *et al.* 2010. 24 pp. Nucl.Instrum.Meth. A615 (2010) 158-181 DOI: 10.1016/j.nima.2010.01.037