

10. "CERN experiments observe particle consistent with long-sought Higgs boson" (<http://press.cern/press-releases/2012/07/cern-experiments-observe-particle-consistent-long-sought-higgs-boson>). *Media and Press Relations* (Press release). CERN. 4 July 2012. Retrieved 9 November 2016.
11. "Now confident: CERN physicists say new particle is Higgs boson (Update 3)" (<http://phys.org/news/2013-03-confident-cern-physicists-higgs-boson.html>). Phys Org. 14 March 2013. Retrieved 4 December 2019.
12. LHCb Collaboration (7 January 2013). "First Evidence for the Decay $B_s^0 \rightarrow \mu^+ \mu^-$ ". *Physical Review Letters*. **110** (2): 021801. arXiv:1211.2674 (<https://arxiv.org/abs/1211.2674>). Bibcode:2013PhRvL.110b1801A (<https://ui.adsabs.harvard.edu/abs/2013PhRvL.110b1801A>). doi:10.1103/PhysRevLett.110.021801 (<https://doi.org/10.1103%2FPhysRevLett.110.021801>). PMID 23383888 (<https://pubmed.ncbi.nlm.nih.gov/23383888>). S2CID 13103388 (<https://api.semanticscholar.org/CorpusID:13103388>).
13. CMS collaboration (5 September 2013). "Measurement of the $B_s^0 \rightarrow \mu^+ \mu^-$ Branching Fraction and Search for $B^0 \rightarrow \mu^+ \mu^-$ with the CMS Experiment" (<https://doi.org/10.1103%2FPhysRevLett.111.101804>). *Physical Review Letters*. **111** (10): 101804. arXiv:1307.5025 (<https://arxiv.org/abs/1307.5025>). Bibcode:2013PhRvL.111j1804C (<https://ui.adsabs.harvard.edu/abs/2013PhRvL.111j1804C>). doi:10.1103/PhysRevLett.111.101804 (<https://doi.org/10.1103%2FPhysRevLett.111.101804>). PMID 25166654 (<https://pubmed.ncbi.nlm.nih.gov/25166654>).
14. "Hints of New Physics Detected in the LHC?" (<http://news.discovery.com/space/hints-of-new-physics-detected-in-the-lhc-130802.htm>). 10 May 2017.
15. New subatomic particles predicted by Canadians found at CERN (<http://www.cbc.ca/news/technology/new-subatomic-particles-predicted-by-canadians-found-at-cern-1.2840199>), 19 November 2014
16. "LHCb experiment observes two new baryon particles never seen before" (<http://press.cern/press-releases/2014/11/lhcb-experiment-observes-two-new-baryon-particles-never-seen>). *Media and Press Relations* (Press release). CERN. 19 November 2014. Retrieved 19 November 2014.
17. O'Luanaigh, Cian (9 April 2014). "LHCb confirms existence of exotic hadrons" (<http://home.web.cern.ch/about/updates/2014/04/lhcb-confirms-existence-exotic-hadrons>). CERN. Retrieved 4 April 2016.
18. Aaij, R.; et al. (LHCb collaboration) (4 June 2014). "Observation of the resonant character of the $Z(4430)^-$ state" (<https://doi.org/10.1103%2FPhysRevLett.112.222002>). *Physical Review Letters*. **112** (21): 222002. arXiv:1404.1903 (<https://arxiv.org/abs/1404.1903>). Bibcode:2014PhRvL.112v2002A (<https://ui.adsabs.harvard.edu/abs/2014PhRvL.112v2002A>). doi:10.1103/PhysRevLett.112.222002 (<https://doi.org/10.1103%2FPhysRevLett.112.222002>). PMID 24949760 (<https://pubmed.ncbi.nlm.nih.gov/24949760>).
19. Aaij, R.; et al. (LHCb collaboration) (12 August 2015). "Observation of J/ψ resonances consistent with pentaquark states in $\Lambda_b^0 \rightarrow J/\psi K^- p$ decays" (<https://doi.org/10.1103%2FPhysRevLett.115.072001>). *Physical Review Letters*. **115** (7): 072001. arXiv:1507.03414 (<https://arxiv.org/abs/1507.03414>). Bibcode:2015PhRvL.115g2001A (<https://ui.adsabs.harvard.edu/abs/2015PhRvL.115g2001A>). doi:10.1103/PhysRevLett.115.072001 (<https://doi.org/10.1103%2FPhysRevLett.115.072001>). PMID 26317714 (<https://pubmed.ncbi.nlm.nih.gov/26317714>).
20. "CERN's LHCb experiment reports observation of exotic pentaquark particles" (<http://press.cern/press-releases/2015/07/cerns-lhcb-experiment-reports-observation-exotic-pentaquark-particles>). *Media and Press Relations* (Press release). CERN. Retrieved 28 August 2015.