- 22. Alexander Belyaev (2009). "Supersymmetry status and phenomenology at the Large Hadron Collider". *Pramana*. **72** (1): 143–160. Bibcode:2009Prama..72..143B (https://ui.adsabs.harvard.edu/abs/2009Prama..72..143B). doi:10.1007/s12043-009-0012-0 (https://doi.org/10.1007%2Fs12043-009-0012-0). S2CID 122457391 (https://api.semanticscholar.org/CorpusID:122457391).
- 23. Anil Ananthaswamy (11 November 2009). "In SUSY we trust: What the LHC is really looking for" (https://www.newscientist.com/article/mg20427341.200-in-susy-we-tru st-what-the-lhc-is-really-looking-for.html). New Scientist.
- 24. Lisa Randall (2002). "Extra Dimensions and Warped Geometries" (https://web.archive.org/web/20181007125941/http://randall.physics.harvard.edu/RandallCV/Sciencearticle.pdf) (PDF). Science. 296 (5572): 1422–1427. Bibcode: 2002Sci...296.1422R (https://ui.adsabs.harvard.edu/abs/2002Sci...296.1422R). doi:10.1126/science.1072567 (https://doi.org/10.1126%2Fscience.1072567). PMID 12029124 (https://pubmed.ncbi.nlm.nih.gov/12029124). S2CID 13882282 (https://api.semanticscholar.org/CorpusID:13882282). Archived from the original (http://randall.physics.harvard.edu/RandallCV/Sciencearticle.pdf) (PDF) on 7 October 2018. Retrieved 3 September 2008.
- 25. Panagiota Kanti (2009). "Black Holes at the Large Hadron Collider". *Physics of Black Holes*. Lecture Notes in Physics. **769**. pp. 387-423. arXiv:0802.2218 (https://arxiv.org/abs/0802.2218). Bibcode:2009LNP...769..387K (https://ui.adsabs.harvard.edu/abs/2009LNP...769..387K). doi:10.1007/978-3-540-88460-6_10 (https://doi.org/10.1007%2F978-3-540-88460-6_10). ISBN 978-3-540-88459-0. S2CID 17651318 (https://api.semanticscholar.org/CorpusID:17651318).
- 26. "Heavy ions and quark-gluon plasma" (http://home.web.cern.ch/about/physics/heavy-ions-and-quark-gluon-plasma). CERN. 18 July 2012.
- 27. "LHC experiments bring new insight into primordial universe" (http://press.cern/press-releases/2010/11/lhc-experiments-bring-new-insight-primordial-universe). *Media and Press Relations* (Press release). CERN. 26 November 2010. Retrieved 2 December 2010.
- 28. Aad, G.; et al. (ATLAS Collaboration) (2010). "Observation of a Centrality-Dependent Dijet Asymmetry in Lead-Lead Collisions at $\sqrt{s_{\text{NN}}} = 2.76$ TeV with the ATLAS detector at the LHC" (https://doi.org/10.1103%2FPhysRevLett.105.252303). Physical Review Letters. **105** (25): 252303. arXiv:1011.6182 (https://arxiv.org/abs/1011.6182). Bibcode:2010PhRvL.105y2303A (https://ui.adsabs.harvard.edu/abs/2010PhRvL.105y2303A). doi:10.1103/PhysRevLett.105.252303 (https://doi.org/10.1103/PhysRevLett.105.252303). PMID 21231581 (https://pubmed.ncbi.nlm.nih.gov/21231581).
- 29. https://cds.cern.ch/record/2255762/files/CERN-Brochure-2017-002-Eng.pdf
- 30. "The Z factory" (http://public.web.cern.ch/PUBLIC/en/Research/LEP-en.html). CERN. 2008. Retrieved 17 April 2009.
- 31. Henley, E. M.; Ellis, S. D., eds. (2013). *100 Years of Subatomic Physics*. World Scientific. doi:10.1142/8605 (https://doi.org/10.1142%2F8605). ISBN 978-981-4425-80-3.
- 32. Stephen Myers (4 October 2013). "The Large Hadron Collider 2008-2013" (https://doi.org/10.1142%2FS0217751X13300354). International Journal of Modern Physics A. 28 (25): 1330035-1-1330035-65. Bibcode:2013IJMPA..2830035M (https://ui.adsabs.harvard.edu/abs/2013IJMPA..2830035M). doi:10.1142/S0217751X13300354 (https://doi.org/10.1142%2FS0217751X13300354).
- 33. "Status of the LHC superconducting cable mass production 2002" (https://www.rese archgate.net/publication/224055541).

18 of 29 3/3/21, 19:57